

Program EVALPLOT
(Version 2015-2)

by

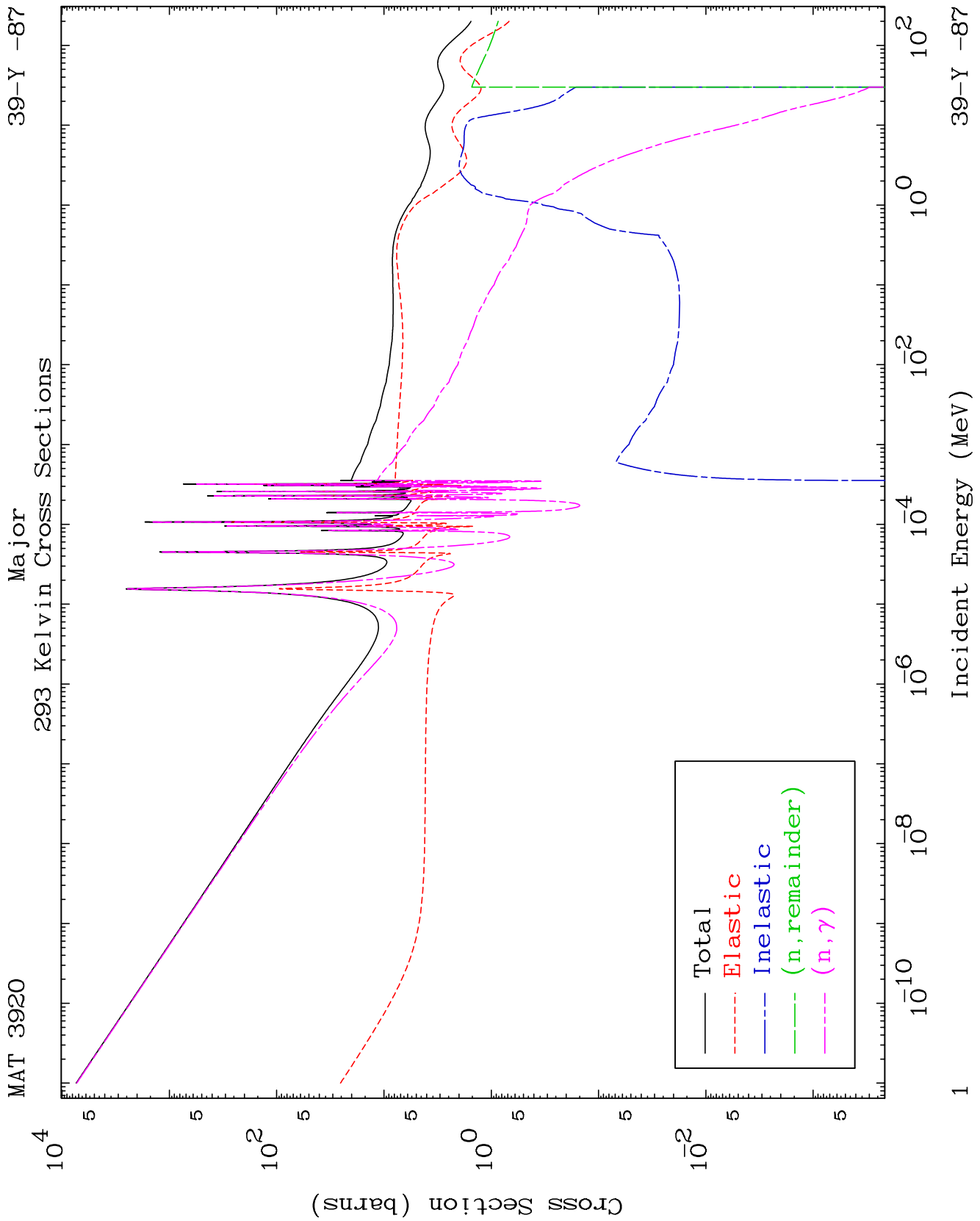
Dermott E. Cullen
(Present Contact Information)

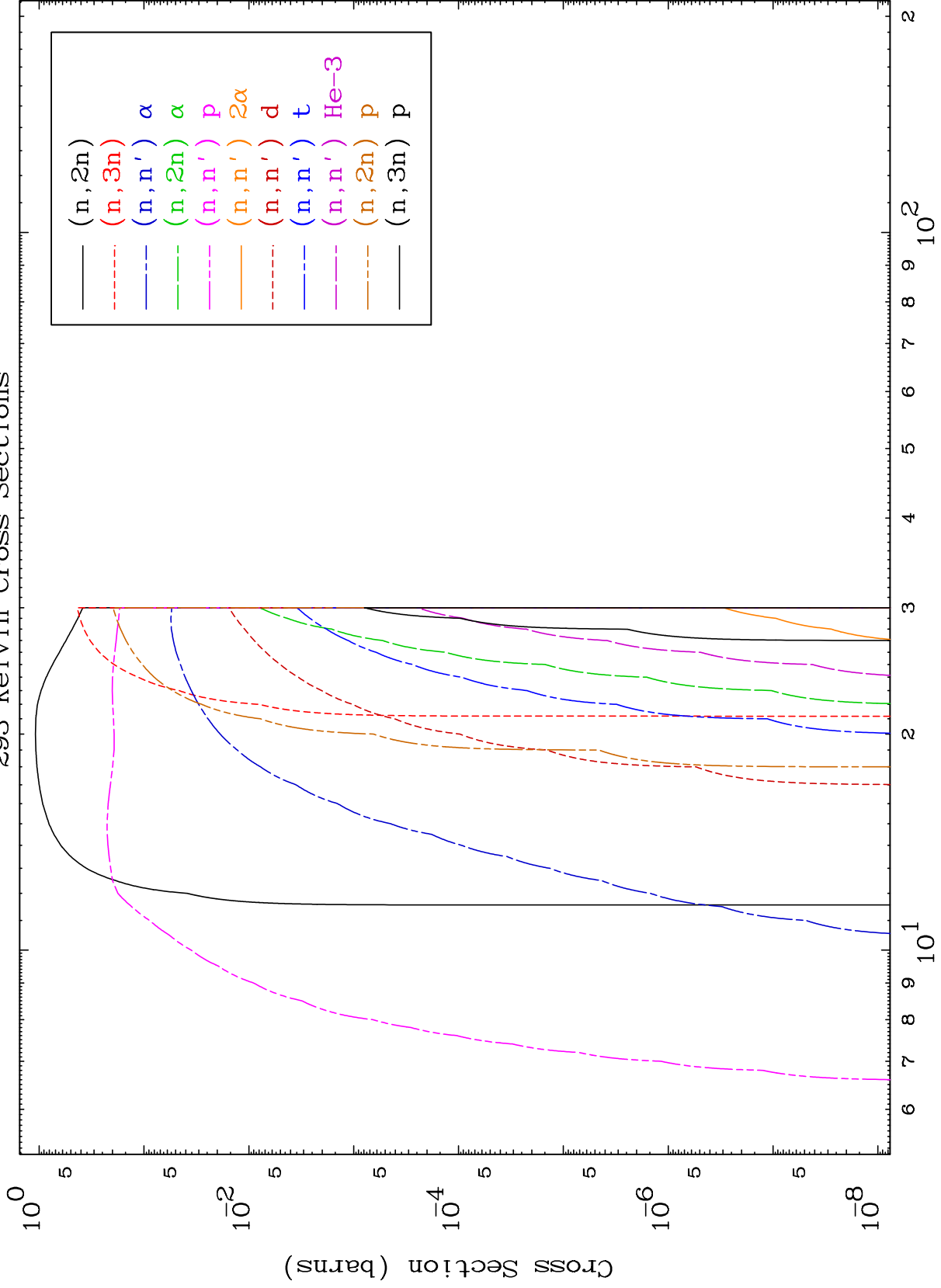
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Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

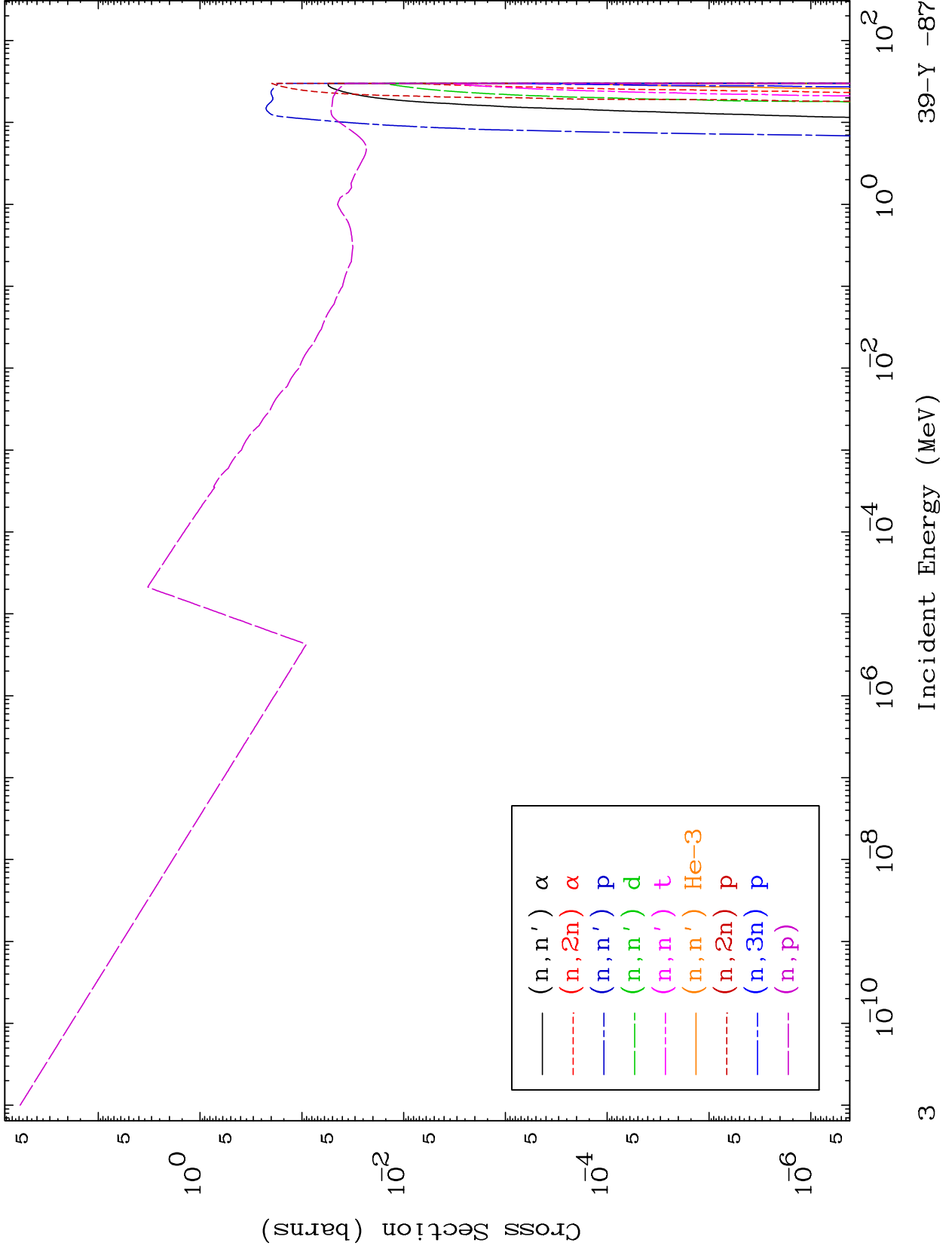




MAT 3920

Charged Particle
293 Kelvin Cross Sections

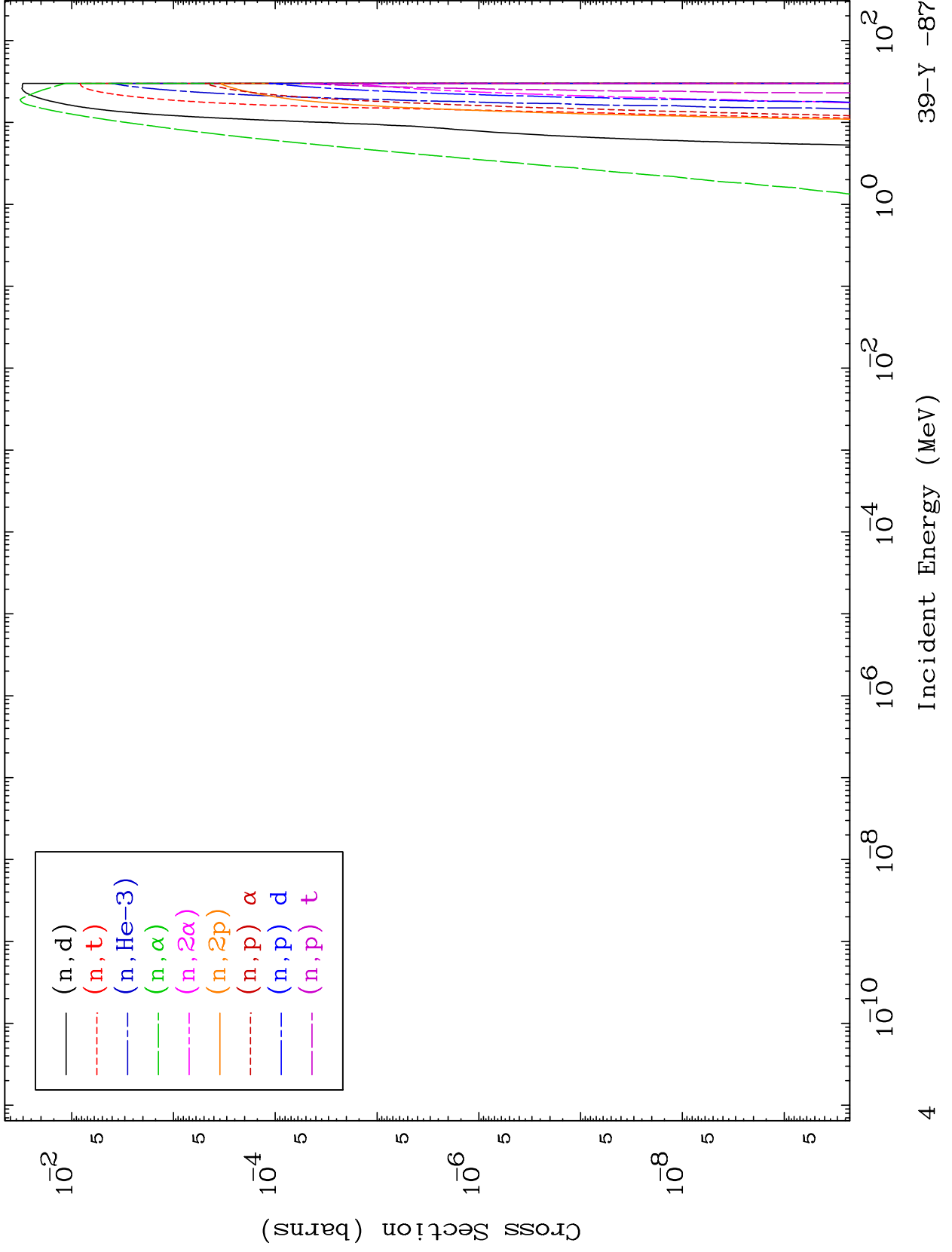
39-Y -87



MAT 3920

Charged Particle
293 Kelvin Cross Sections

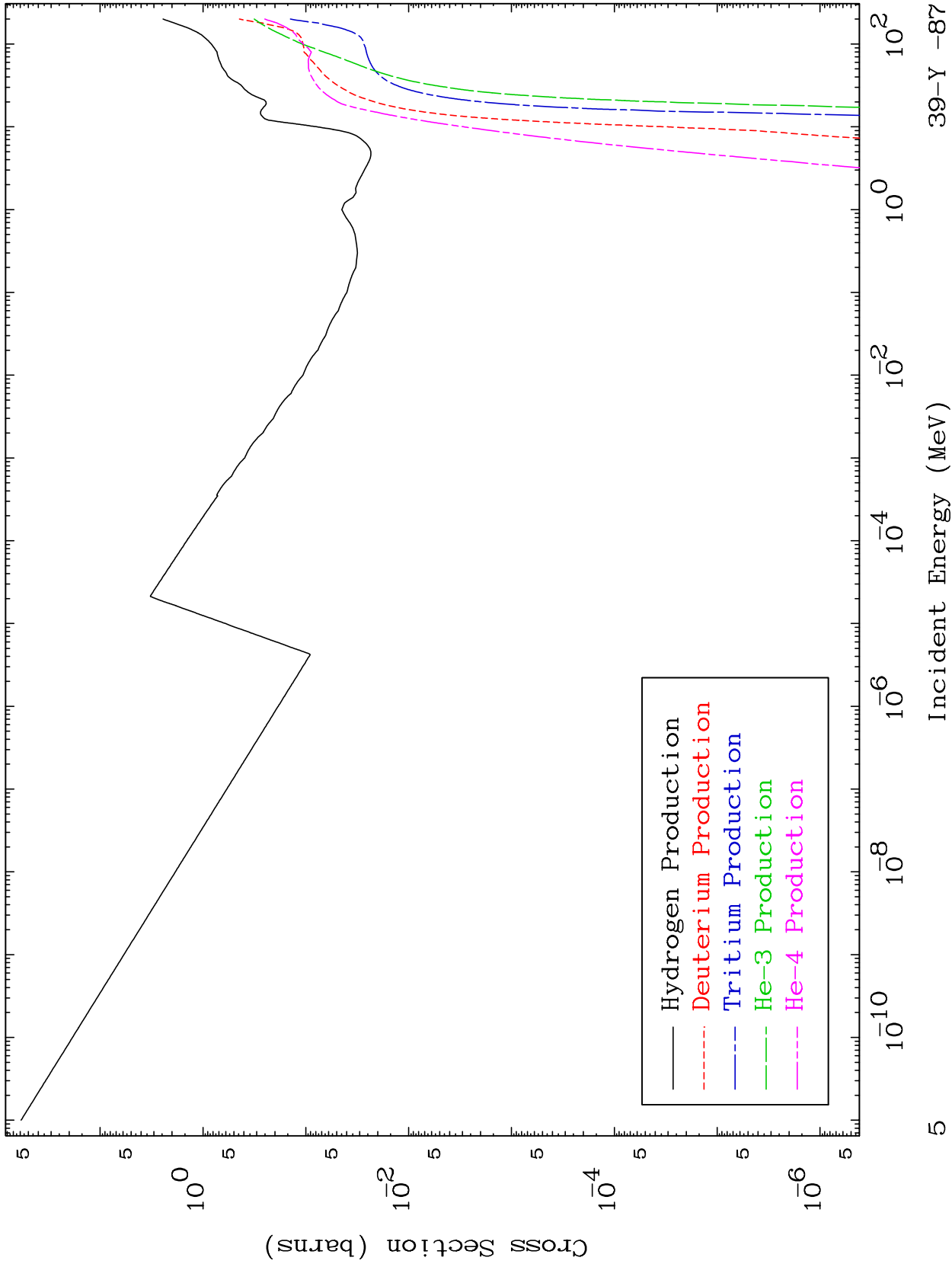
39-Y -87



MAT 3920

Particle Production
293 Kelvin Cross Sections

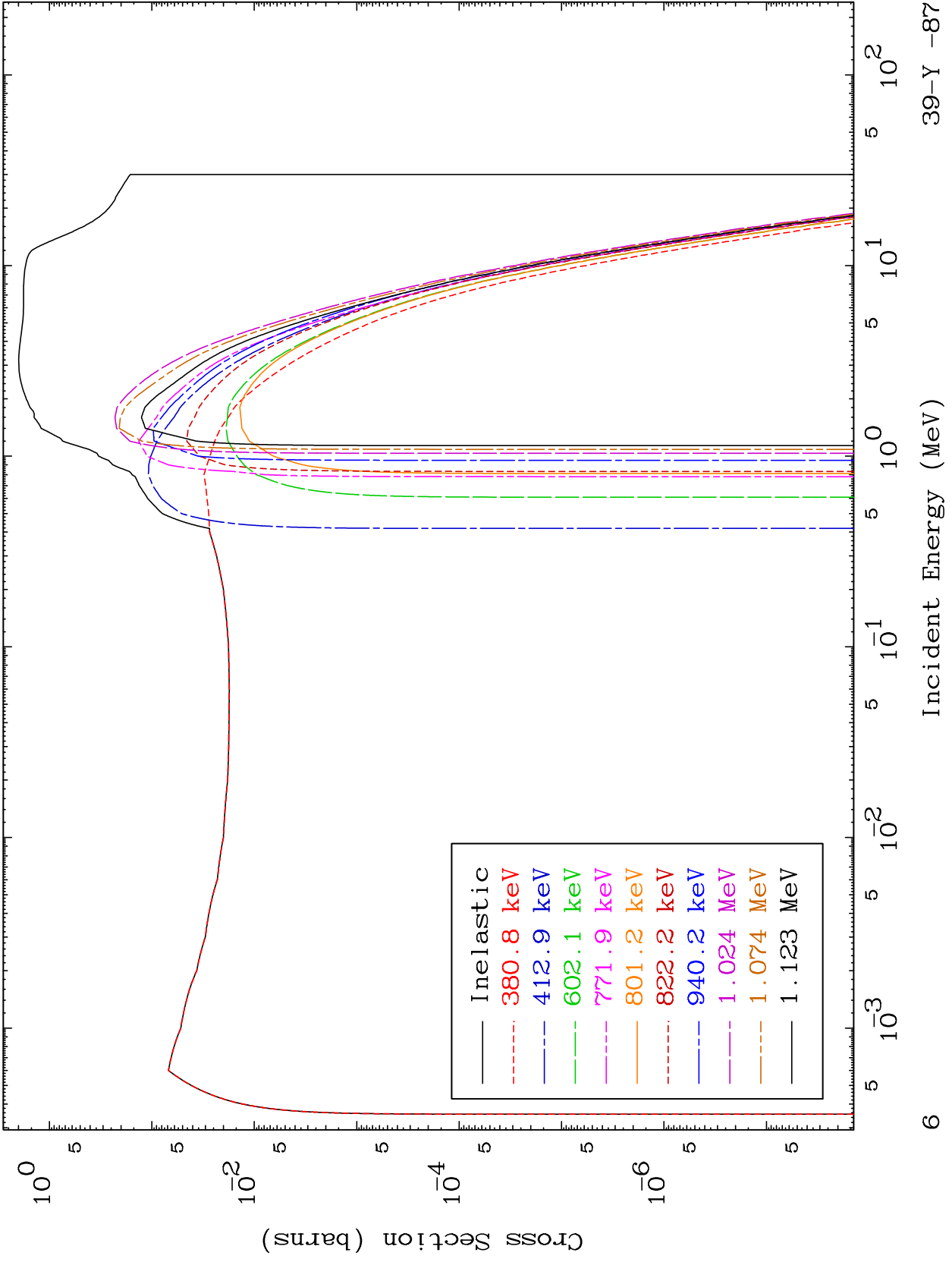
39-Y -87



MAT 3920

(n,n') Level
293 Kelvin Cross Sections

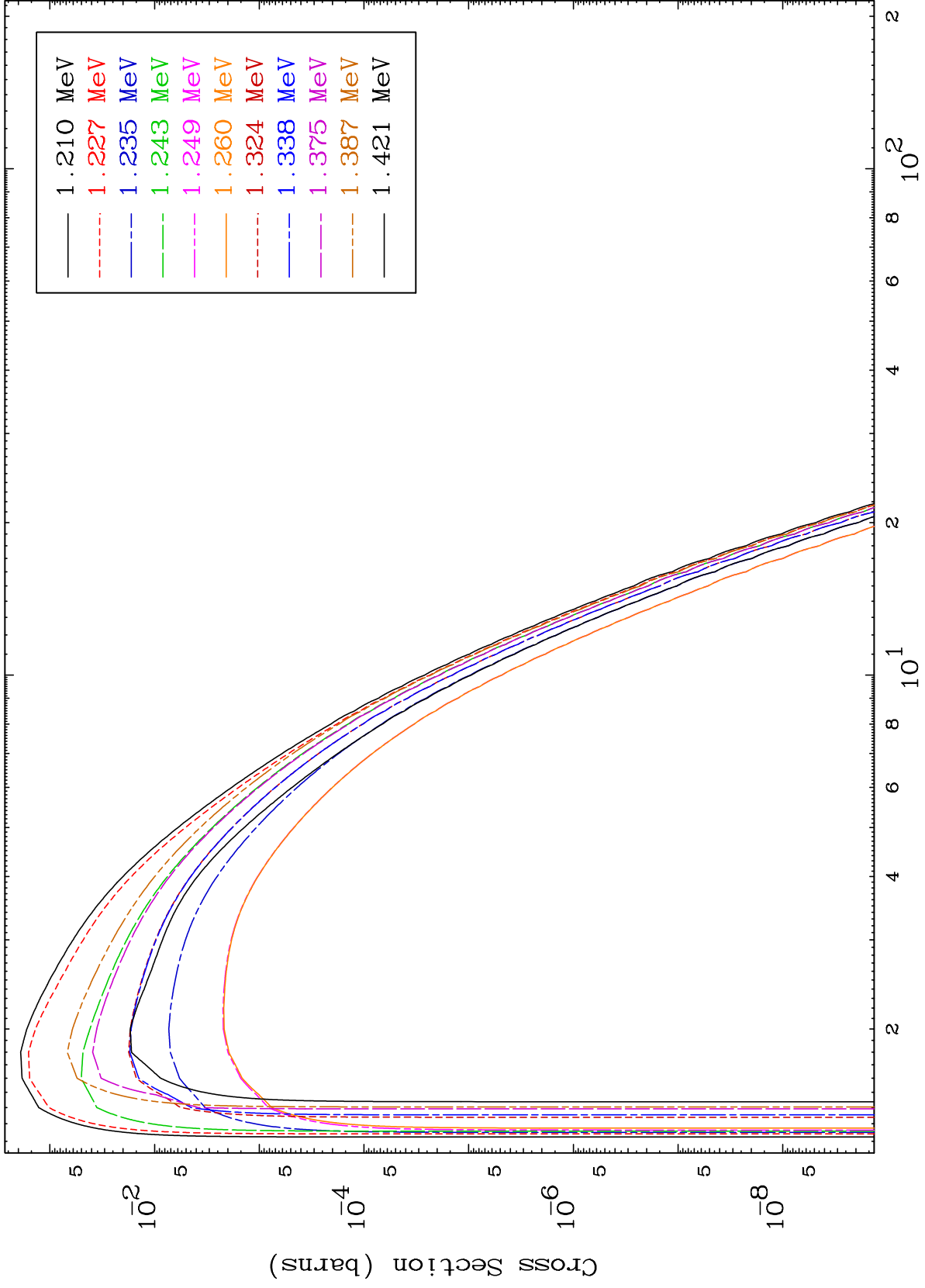
39-Y -87



MAT 3920

(n,n') Level
293 Kelvin Cross Sections

39-Y -87



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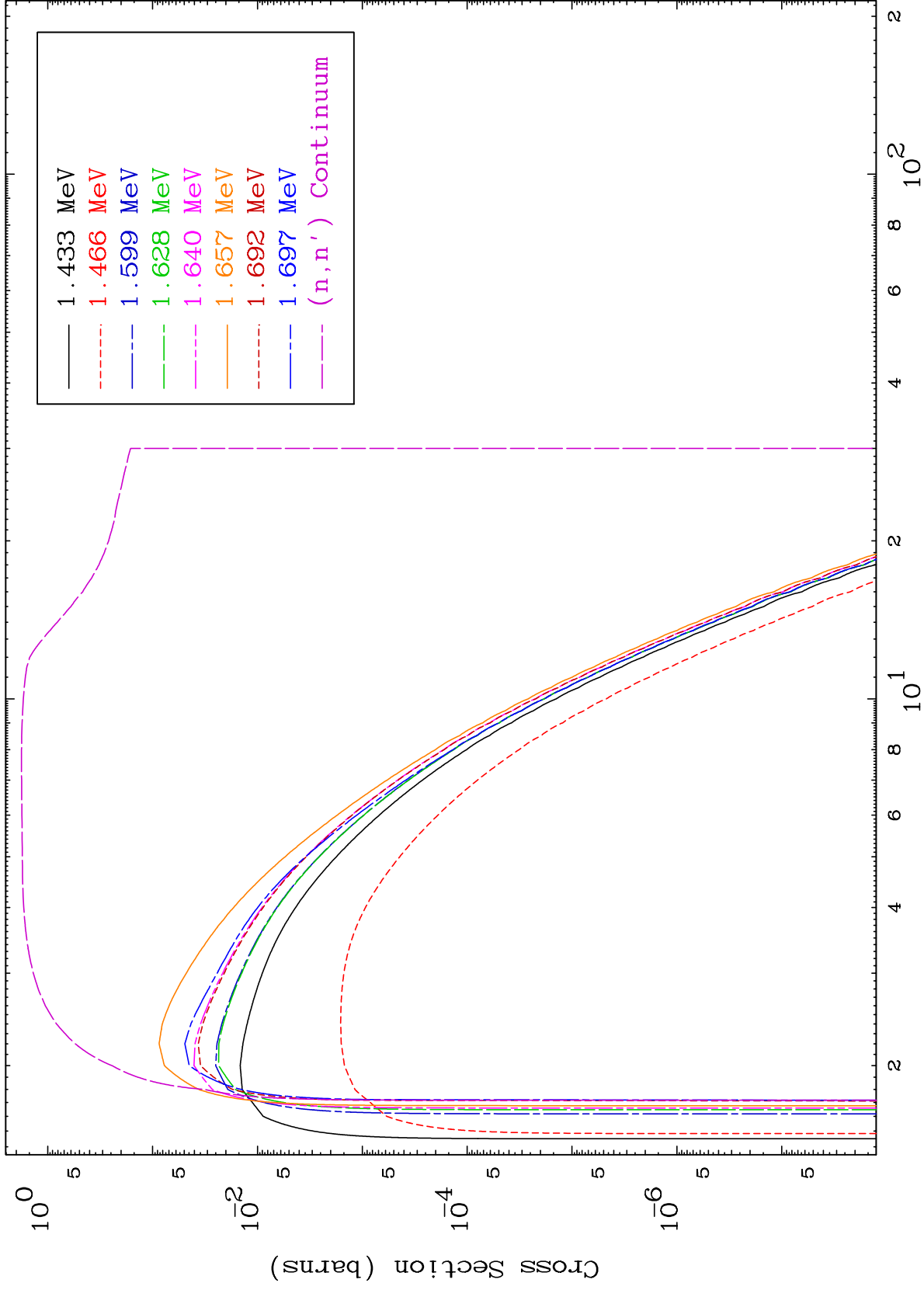
Incident Energy (MeV)

39-Y -87

MAT 3920

(n,n') Level
293 Kelvin Cross Sections

39-Y -87



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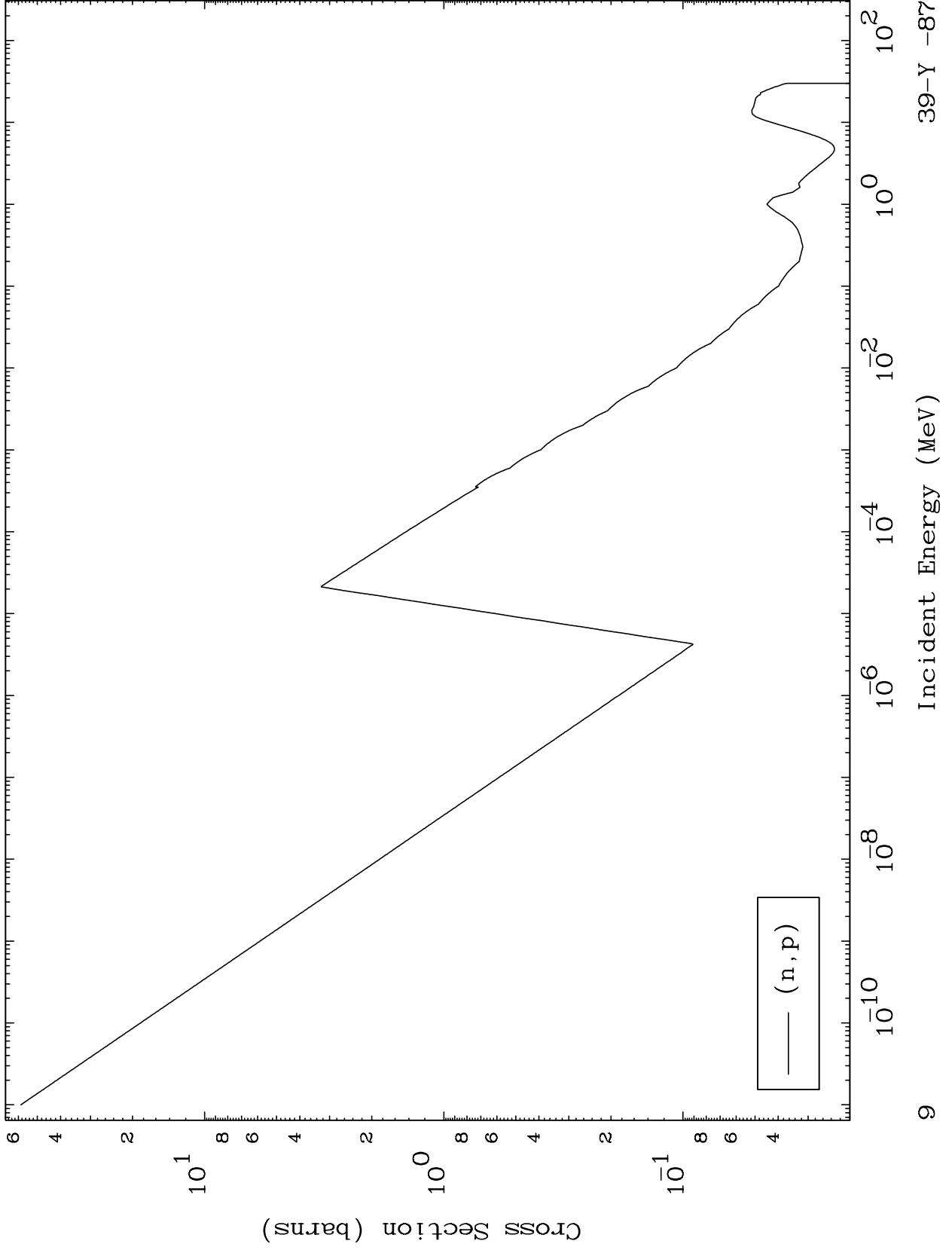
Incident Energy (MeV)

39-Y -87

MAT 3920

(n,p) Levels
293 Kelvin Cross Sections

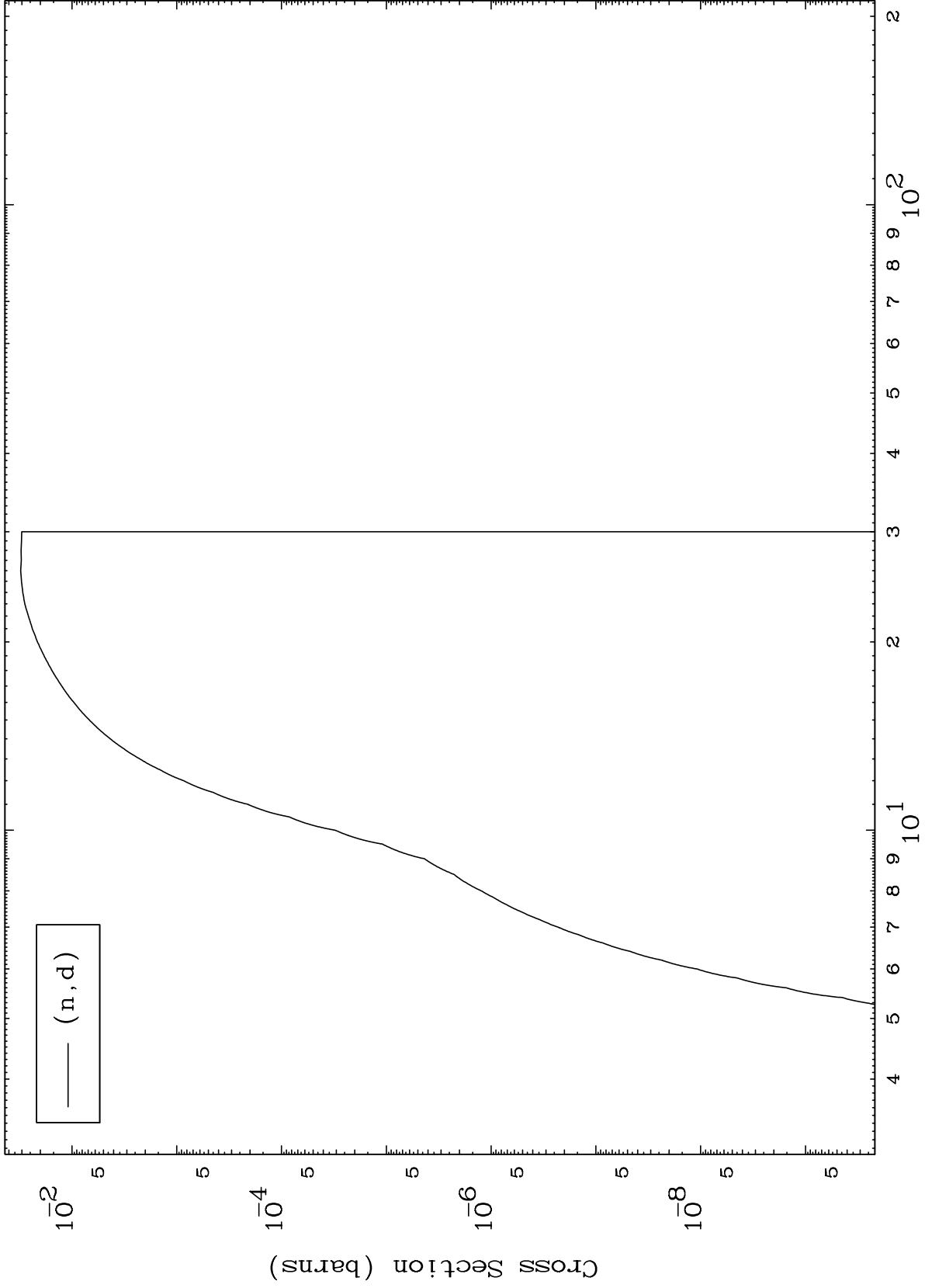
39-Y -87



MAT 3920

(n,d) Levels
293 Kelvin Cross Sections

39-Y -87



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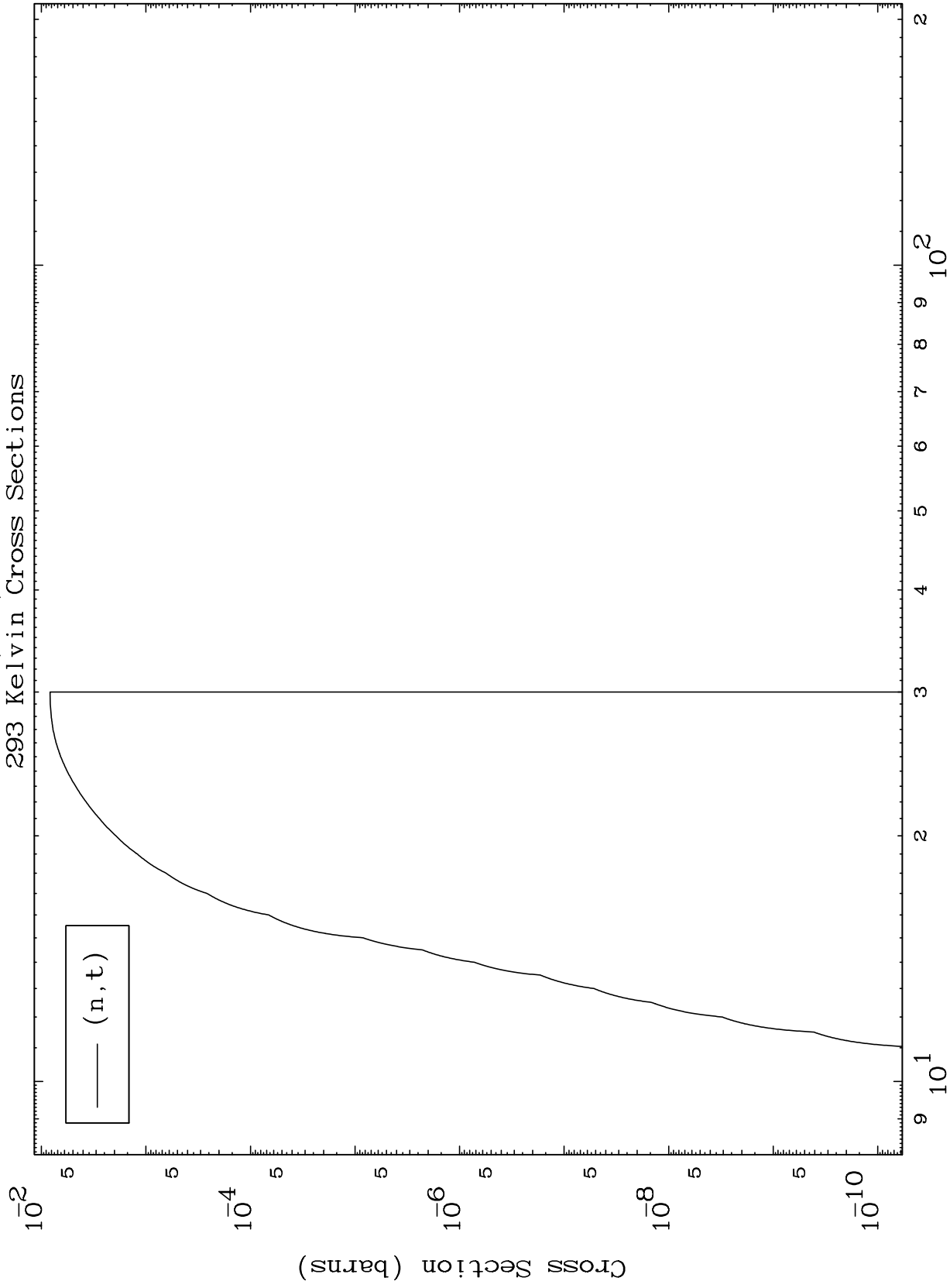
Incident Energy (MeV)

39-Y -87

MAT 3920

(n,t) Levels
293 Kelvin Cross Sections

39-Y -87



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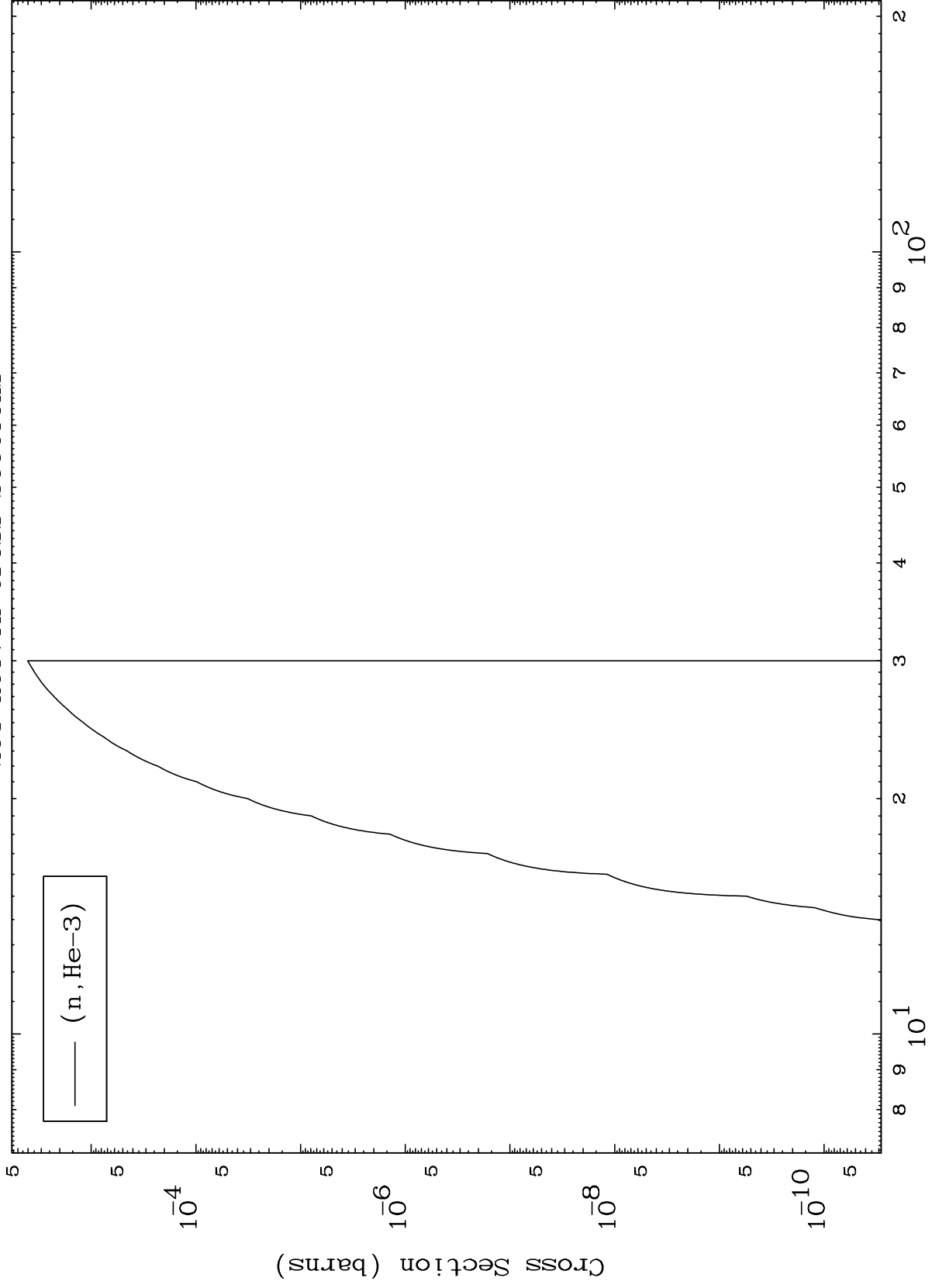
Incident Energy (MeV)

39-Y -87

MAT 3920

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -87



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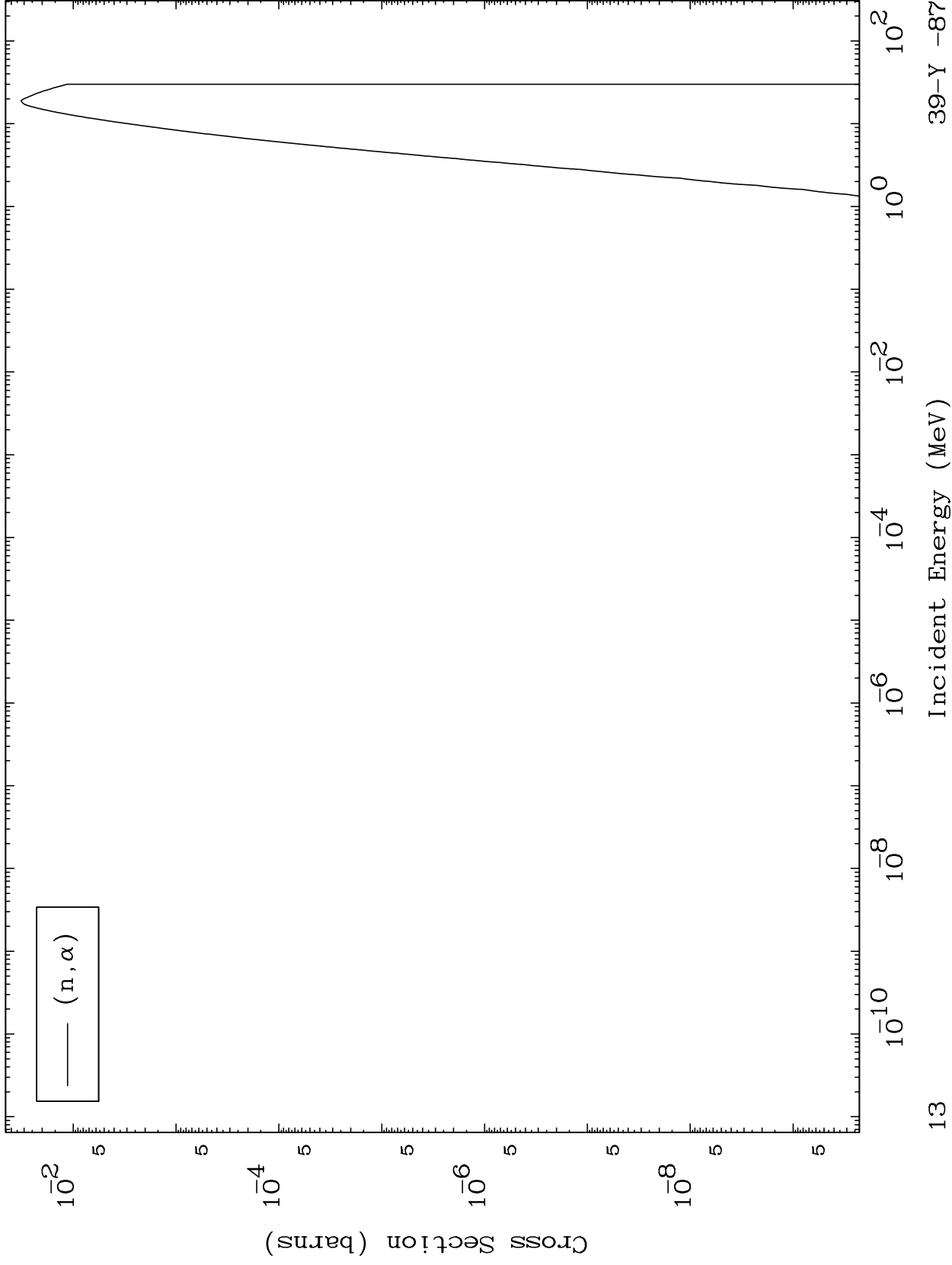
Incident Energy (MeV)

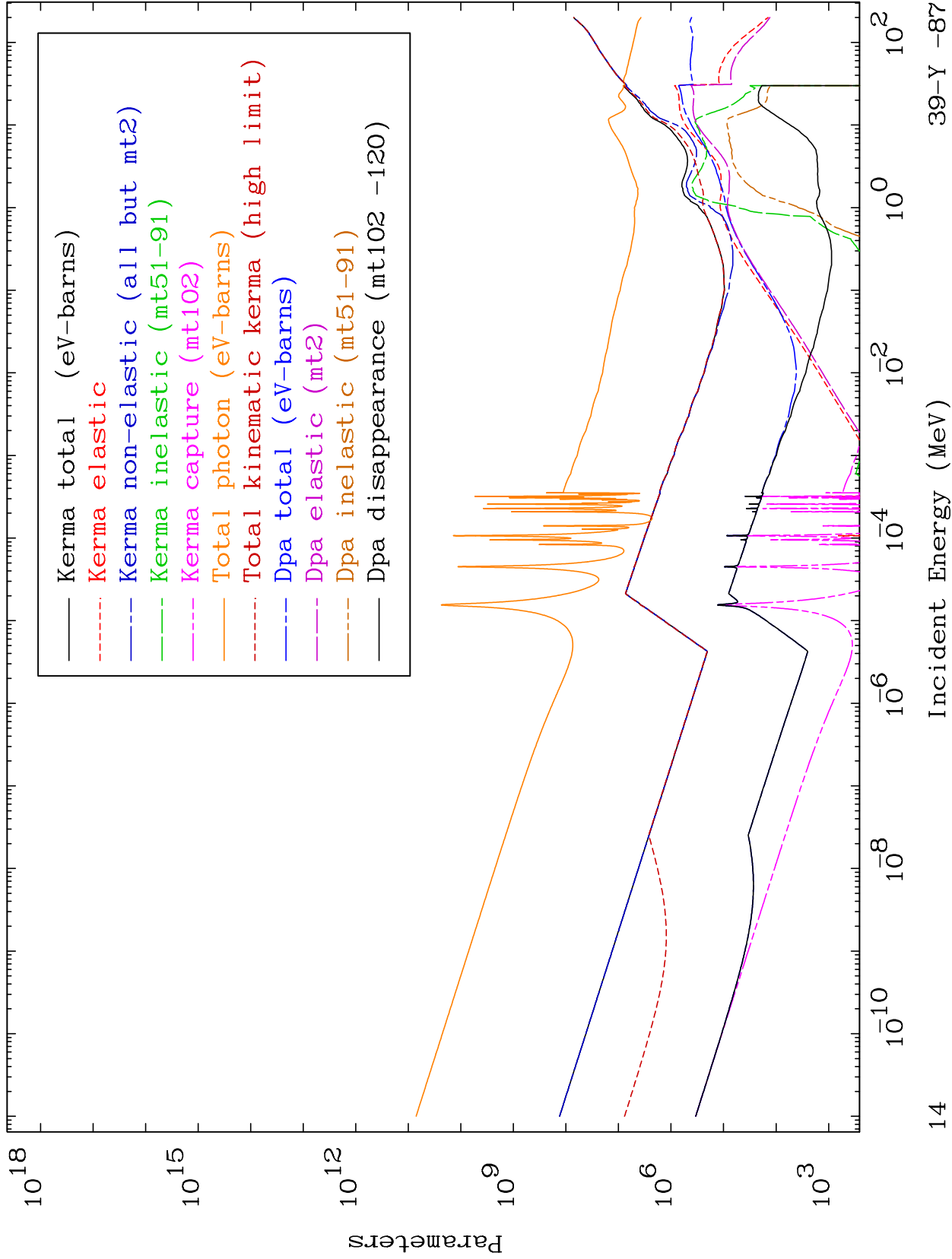
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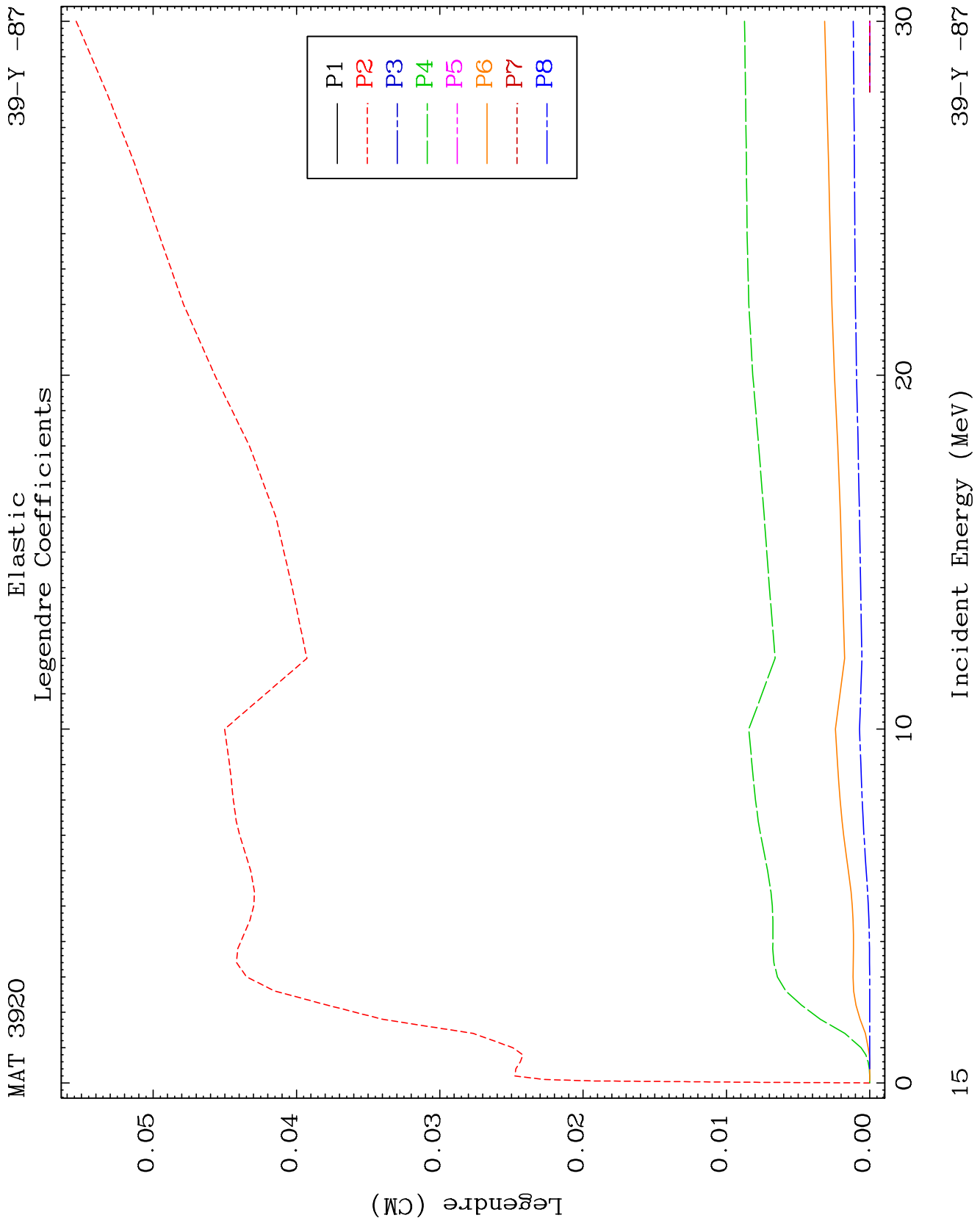
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(n, α) Levels
293 Kelvin Cross Sections

39-Y -87







MAT 3920

39-Y -87

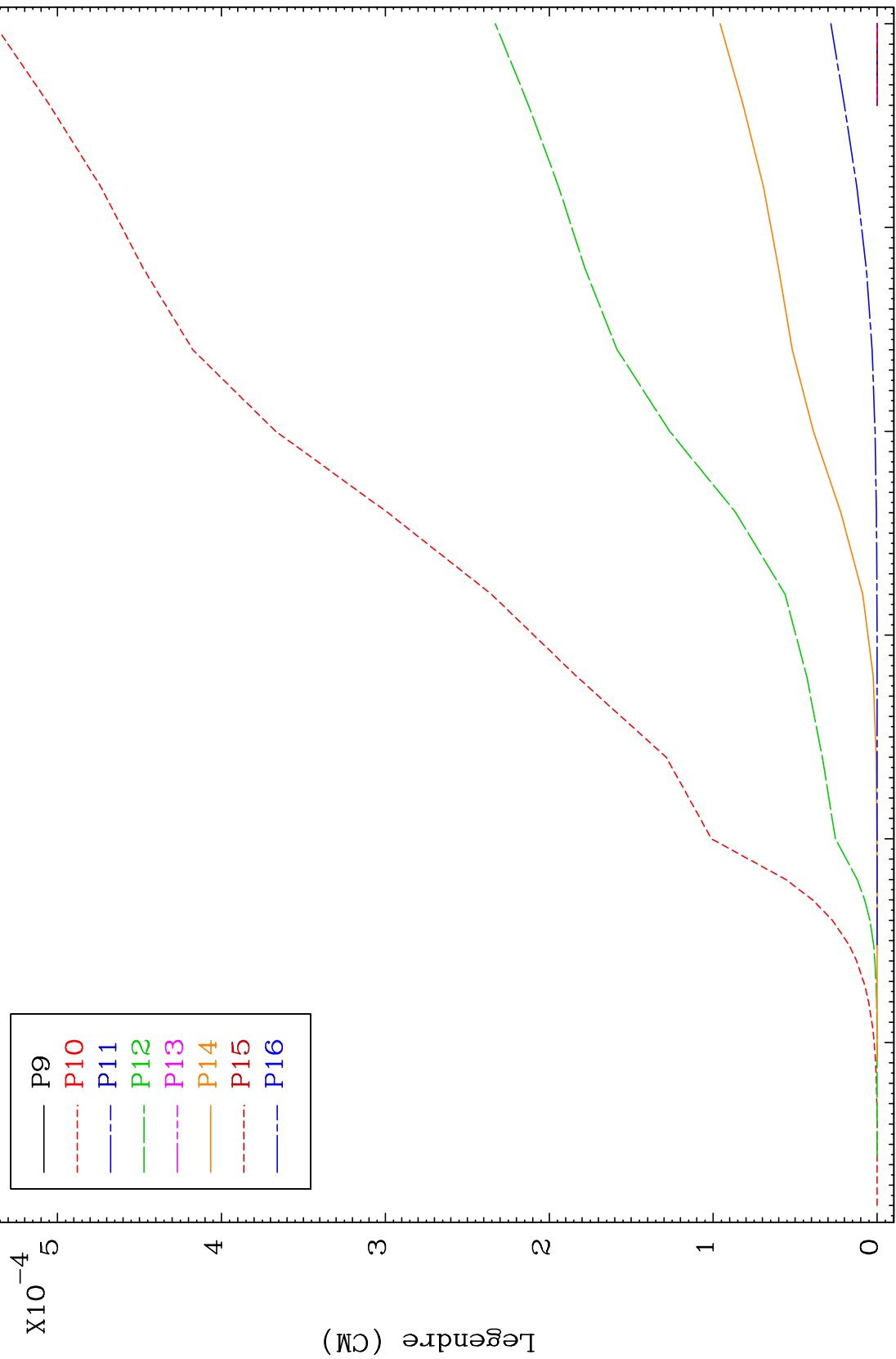
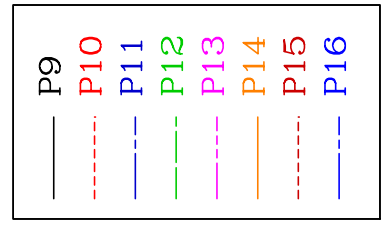
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39-Y -87

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Elastic Legendre Coefficients

39-Y -87



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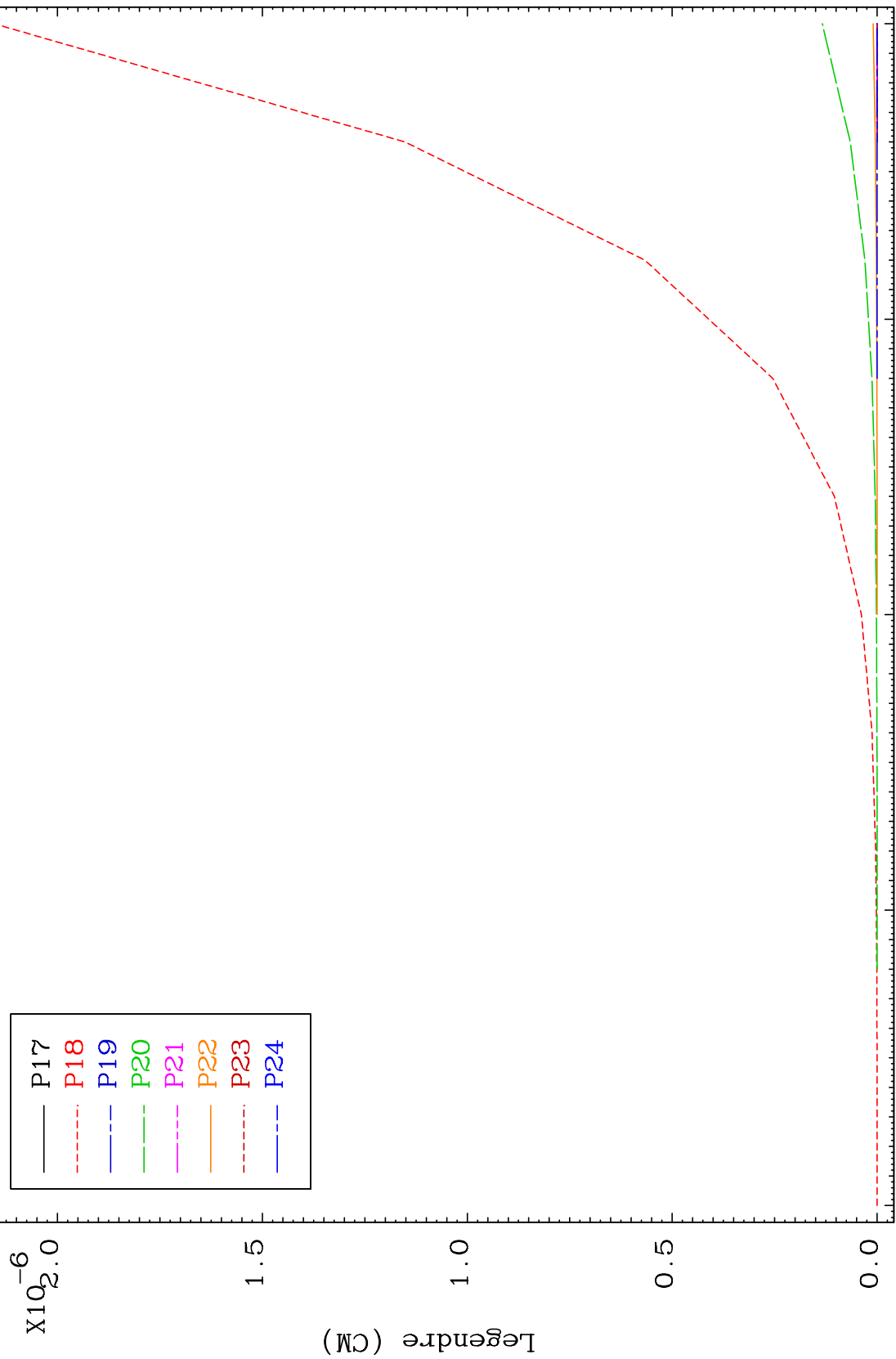
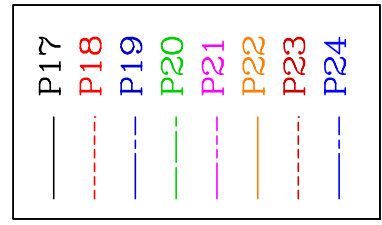
Incident Energy (MeV)

39-Y -87

MAT 3920

Elastic Legendre Coefficients

39-Y -87



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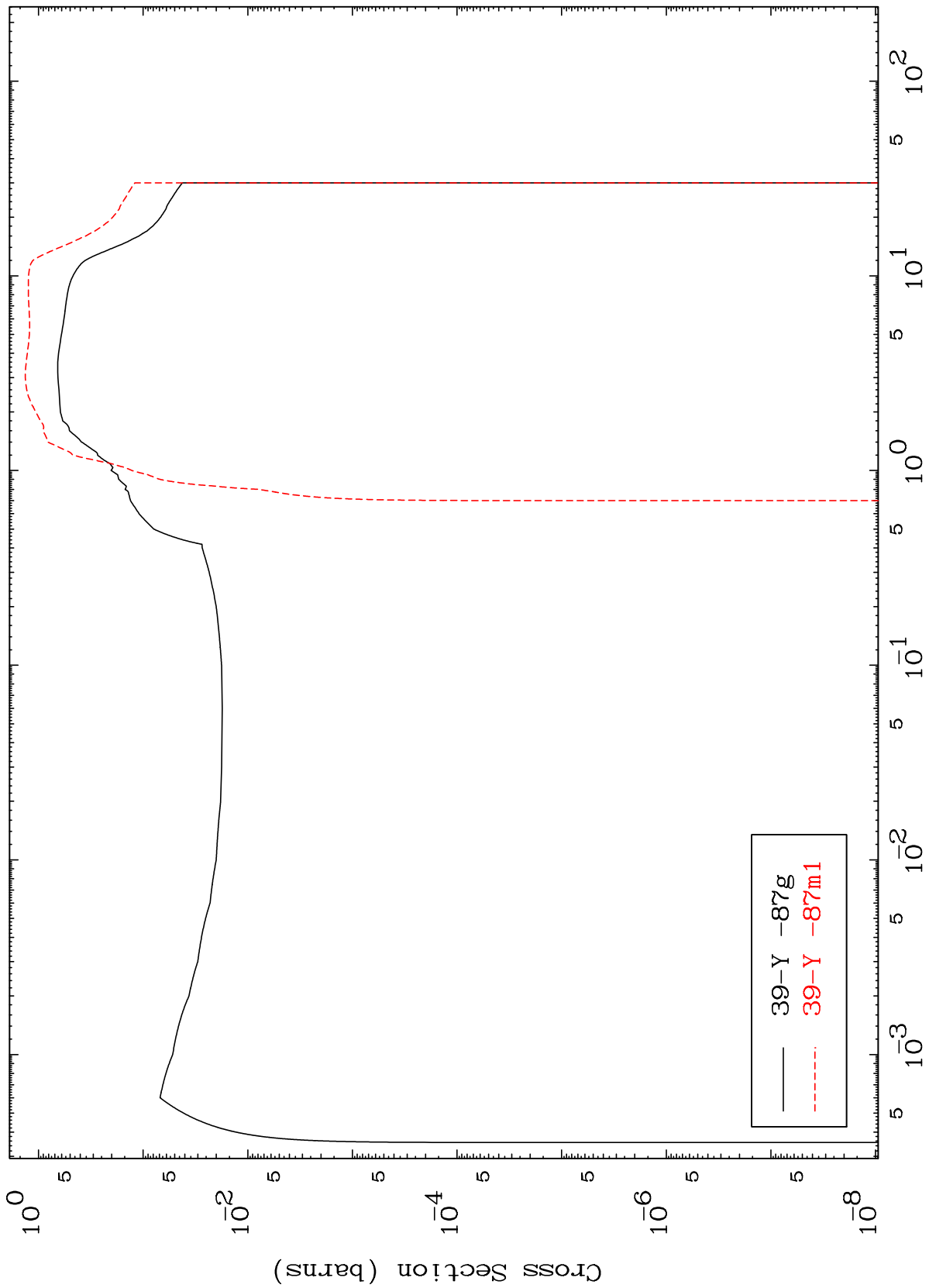
Incident Energy (MeV)

39-Y -87

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39-Y -87

Inelastic
Radionuclide Production Cross Section



39-Y -87

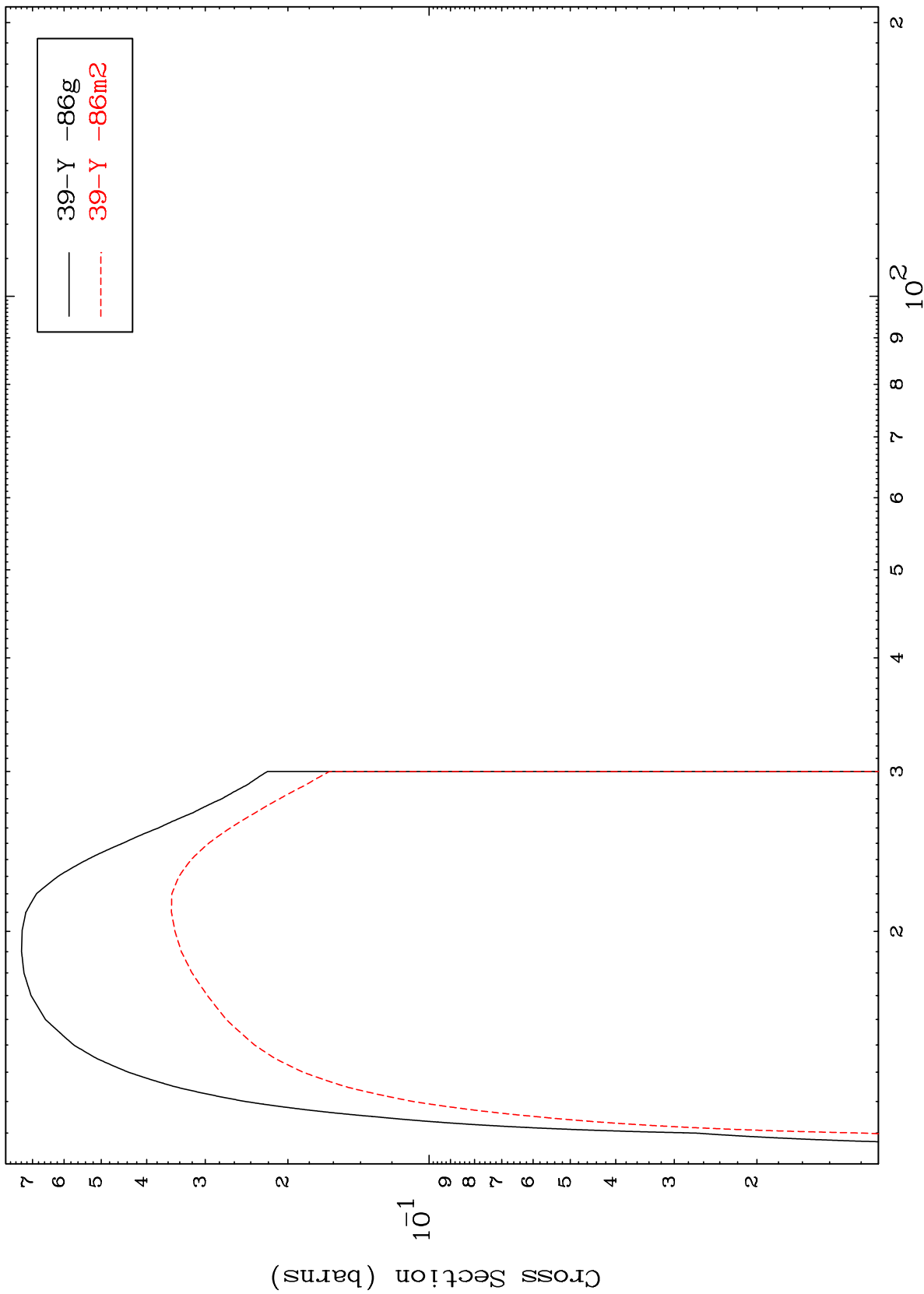
Incident Energy (MeV)

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39-Y -87

(n,2n)
Radionuclide Production Cross Section



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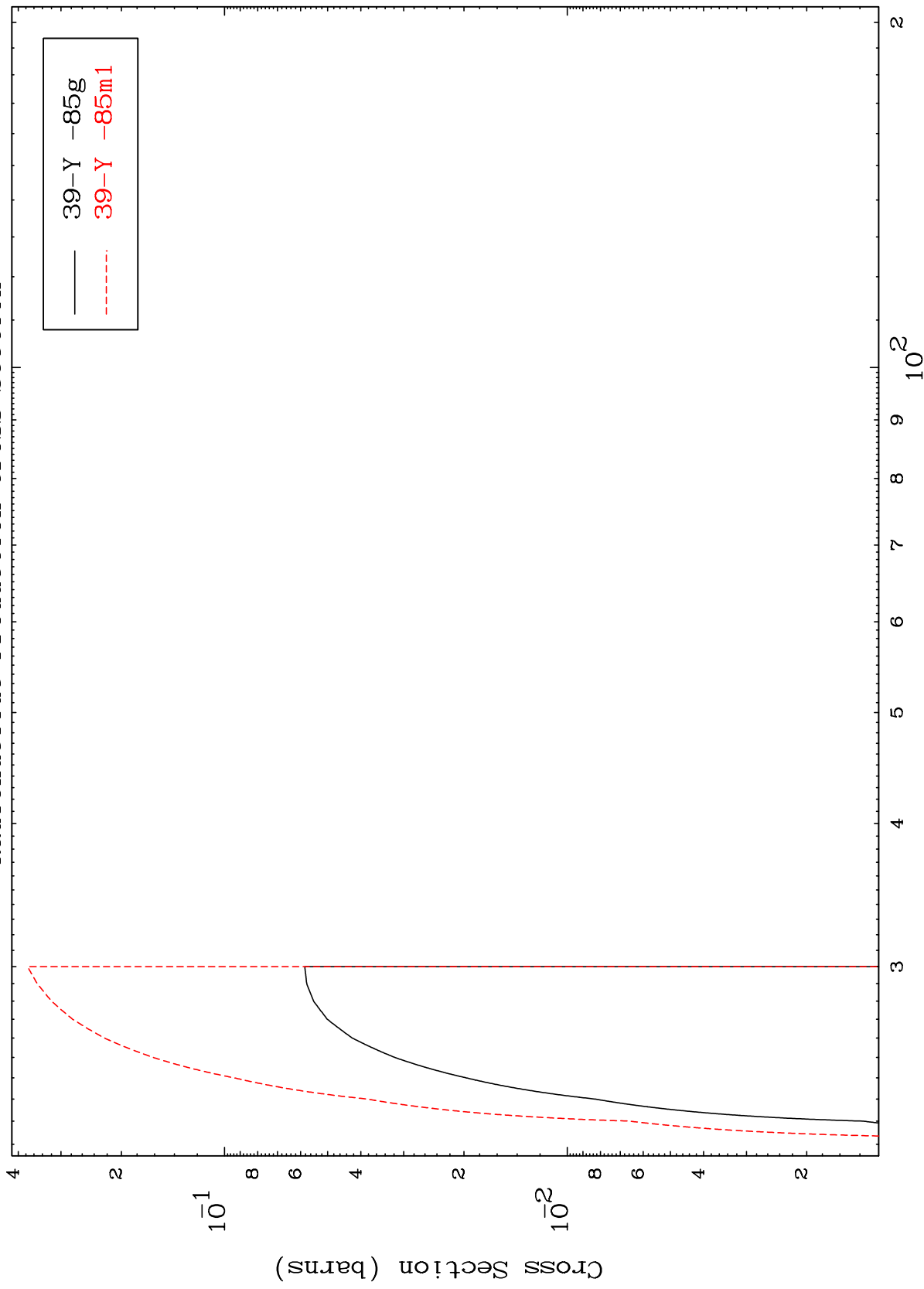
Incident Energy (MeV)

39-Y -87

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39-Y -87

(n,3n)
Radionuclide Production Cross Section

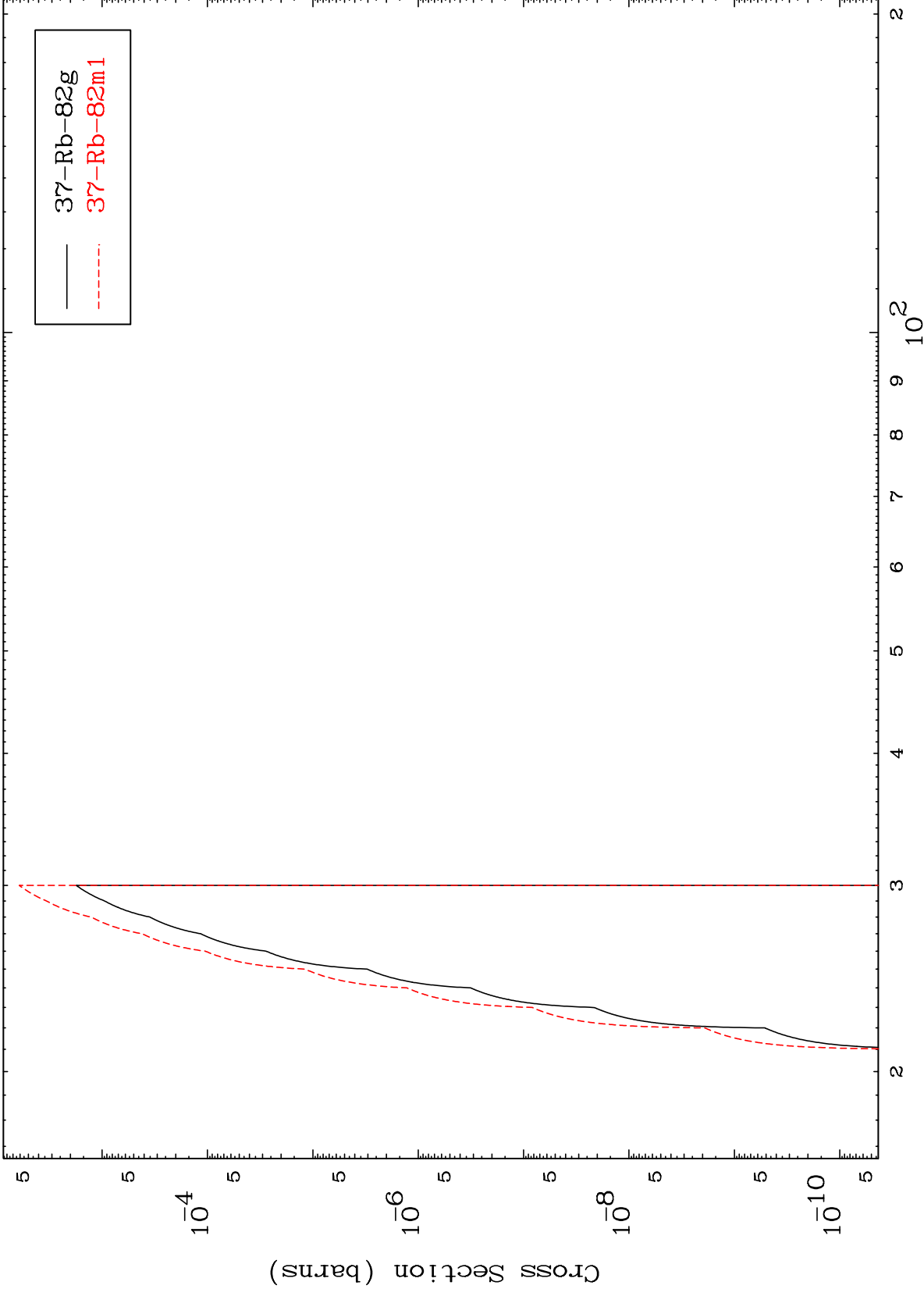


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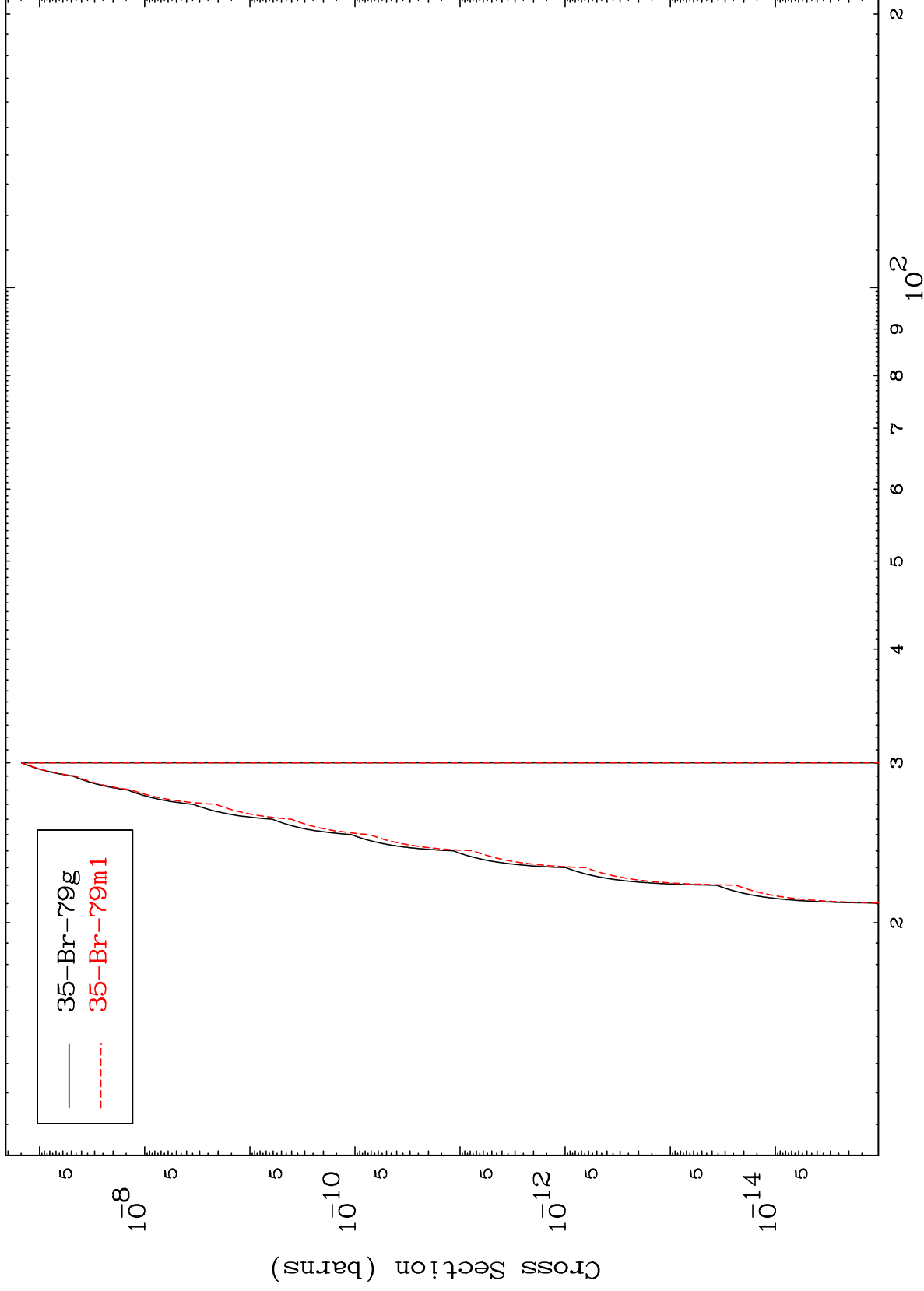
Incident Energy (MeV)

39-Y -87

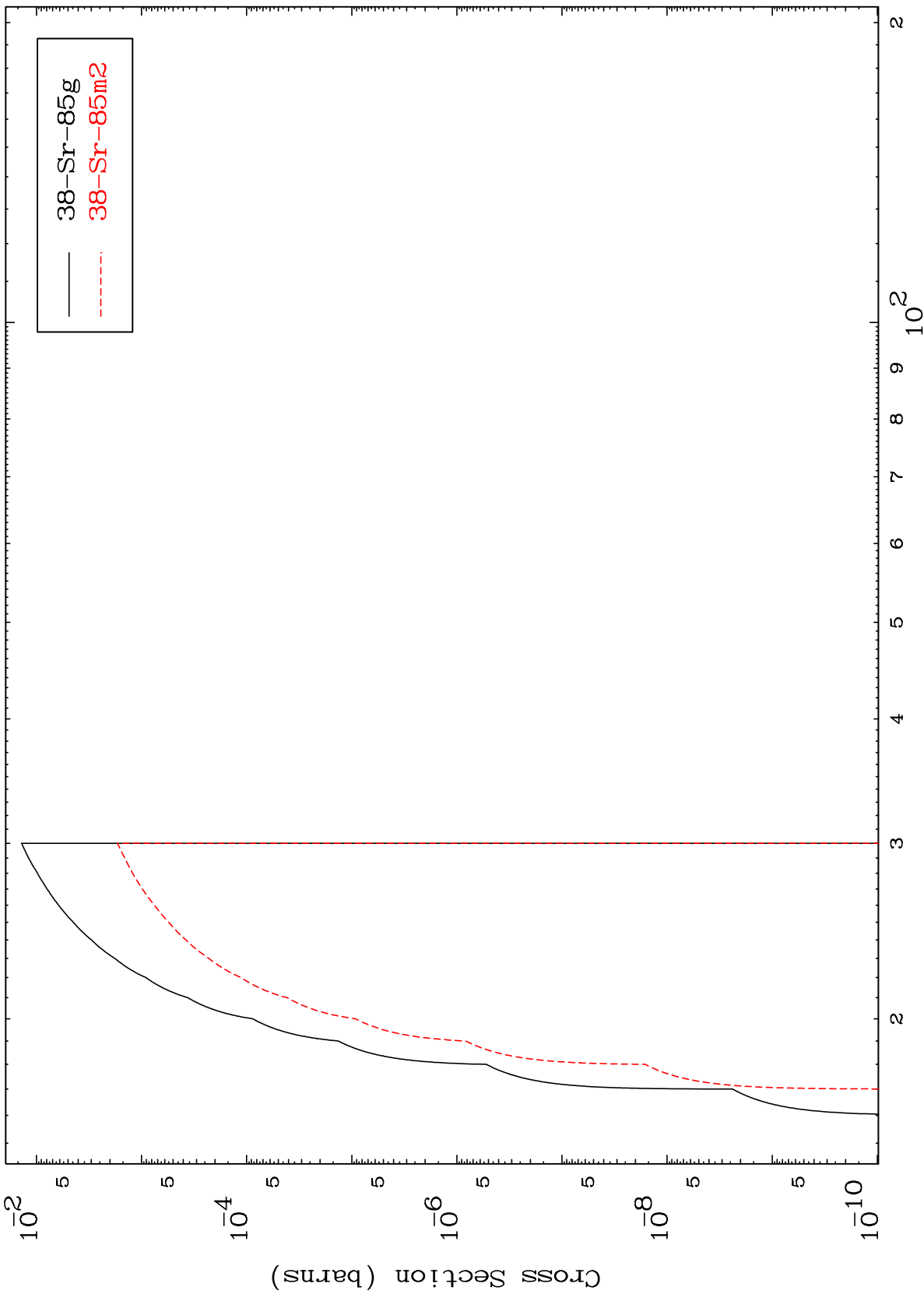
Radionuclide Production Cross Section



Radionuclide Production Cross Section

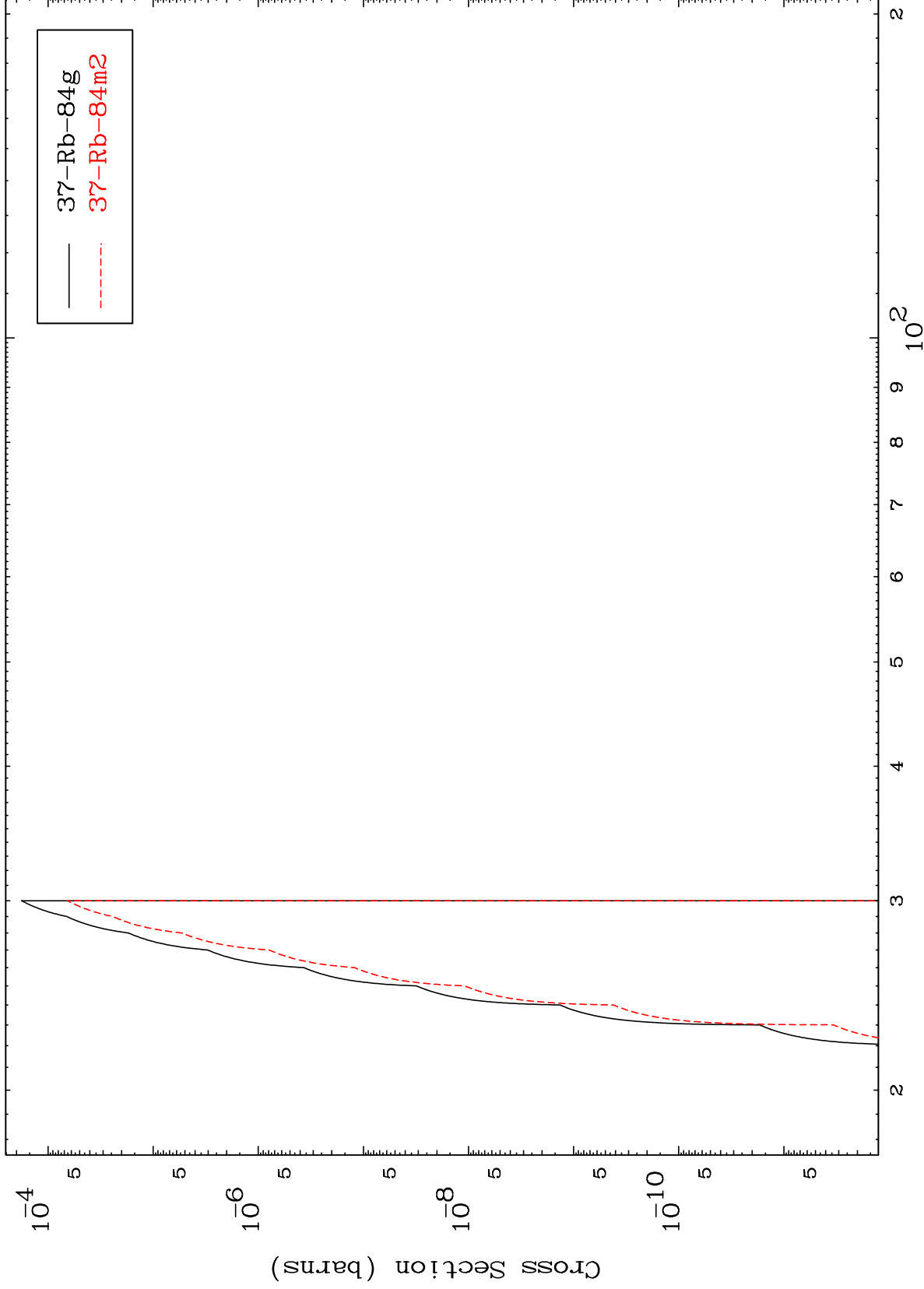


Radionuclide Production Cross Section

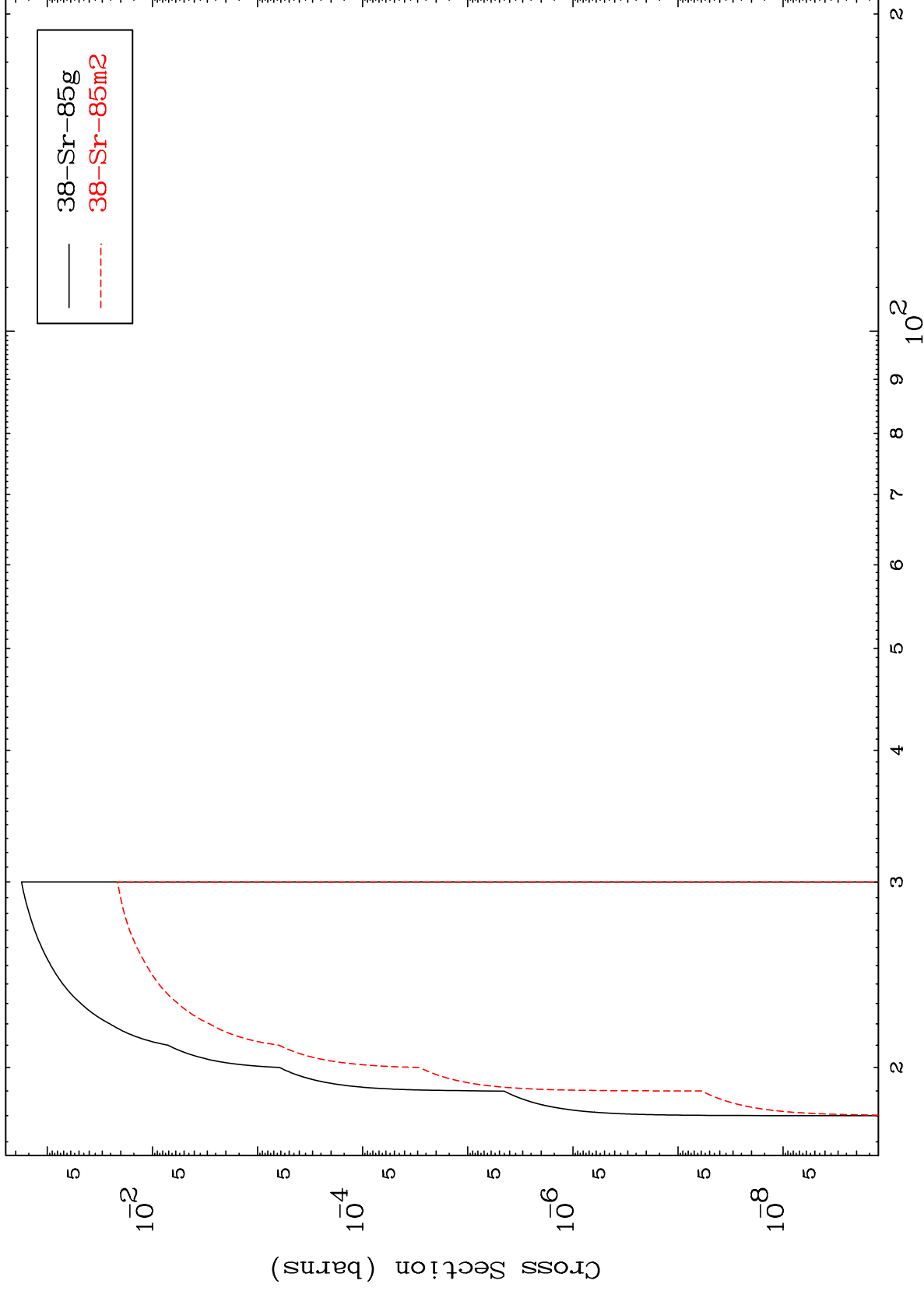


38-Sr-85g
38-Sr-85m2

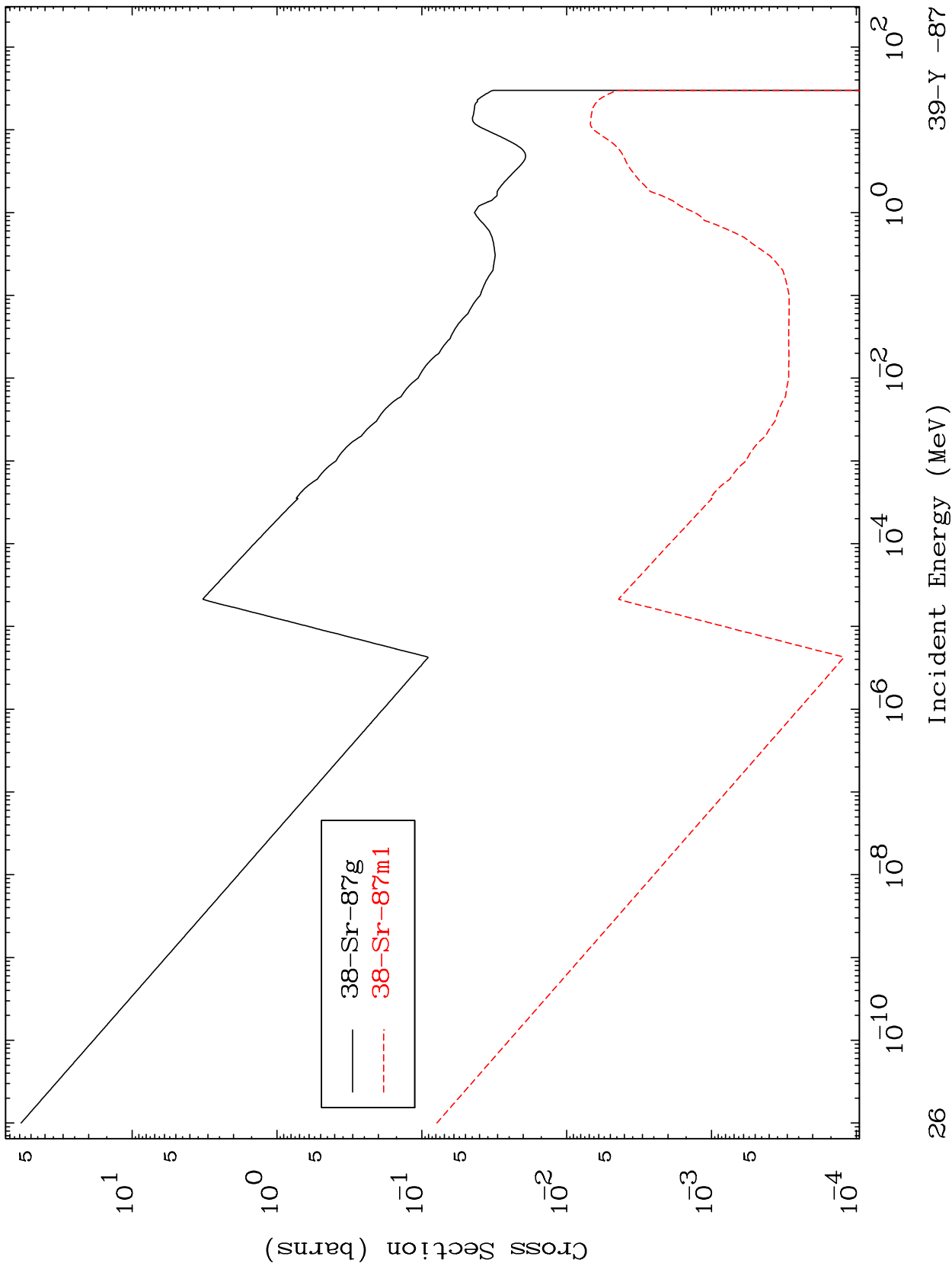
Radionuclide Production Cross Section

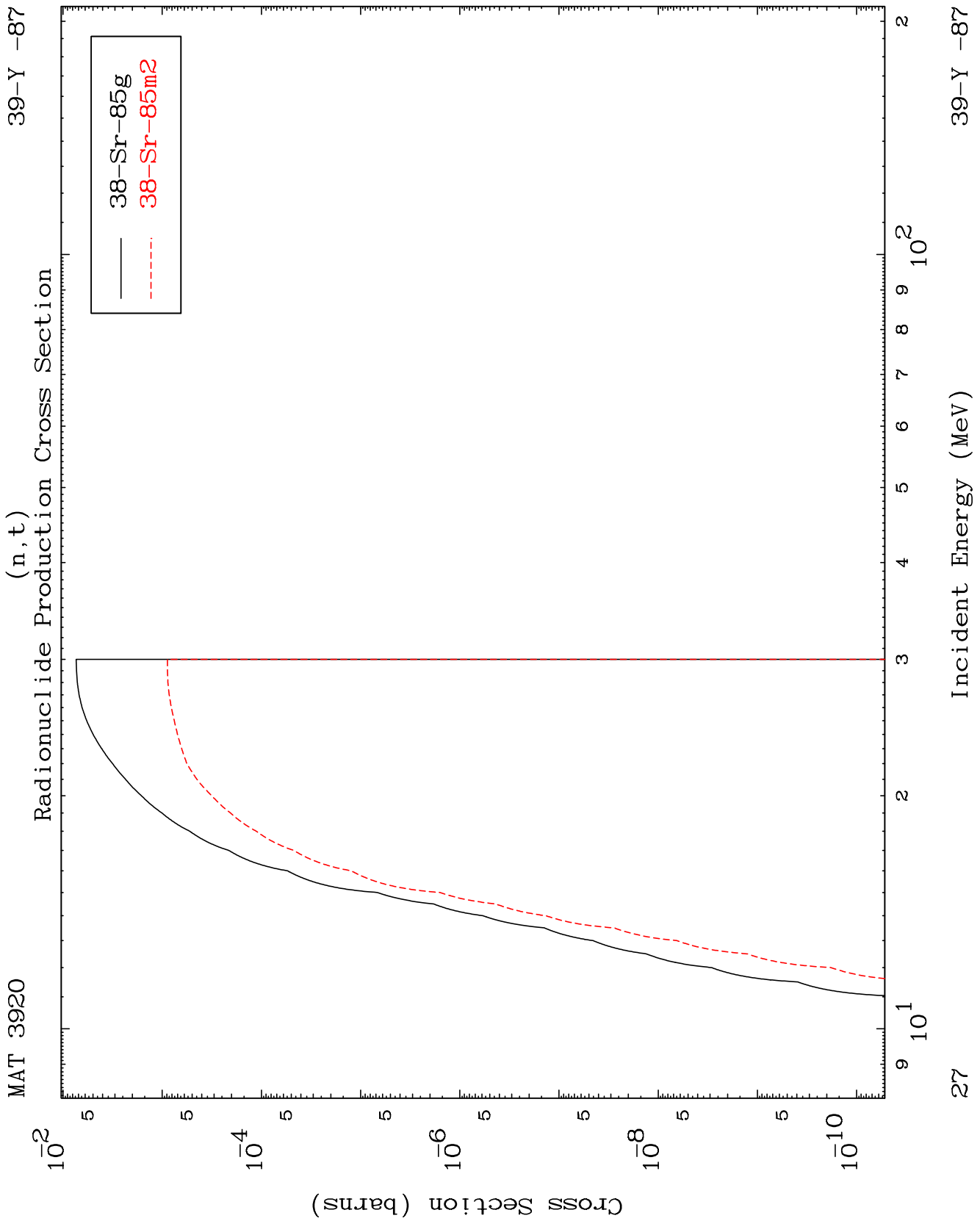


Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,p)



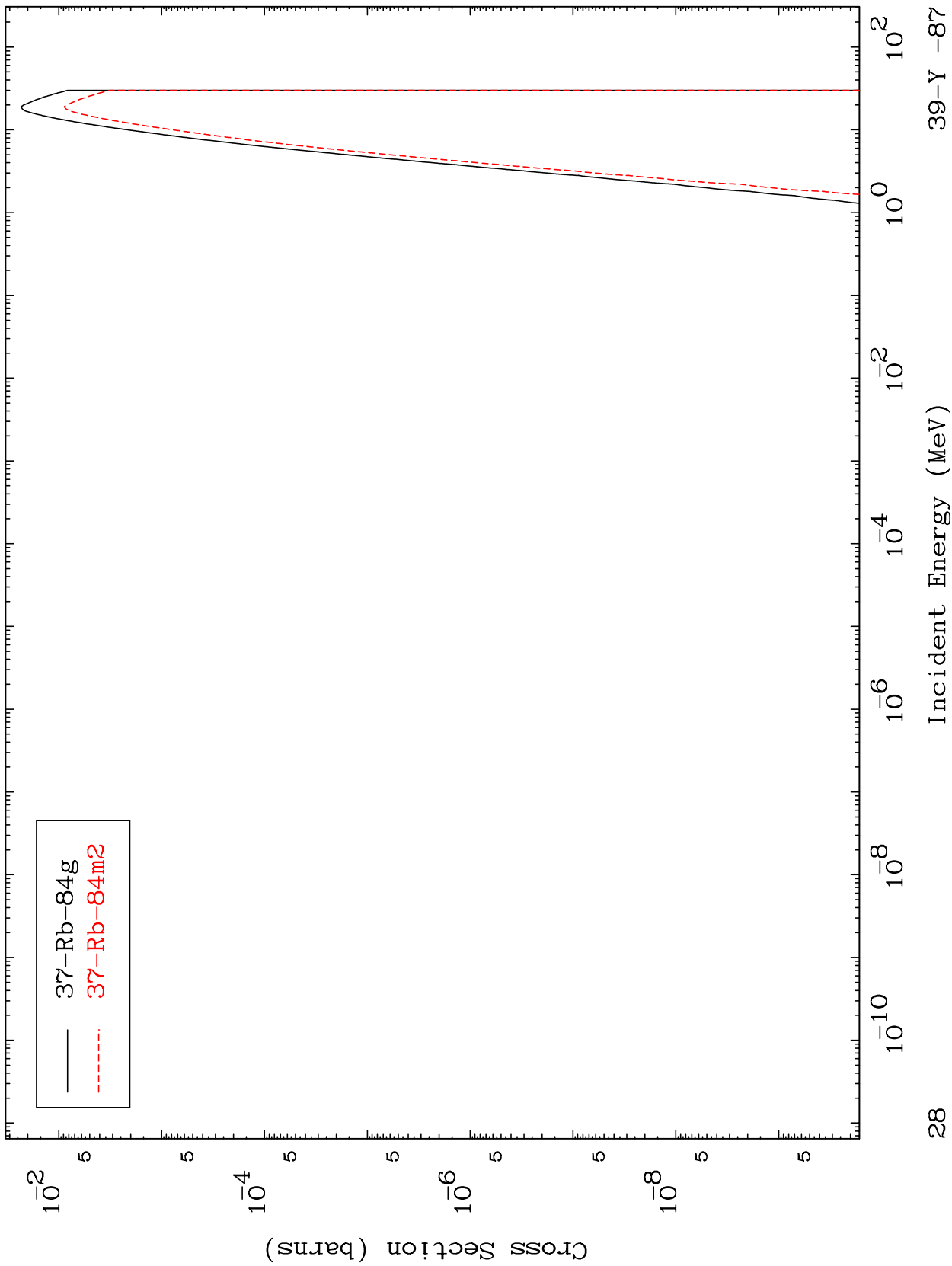


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(n, α)

39-Y -87

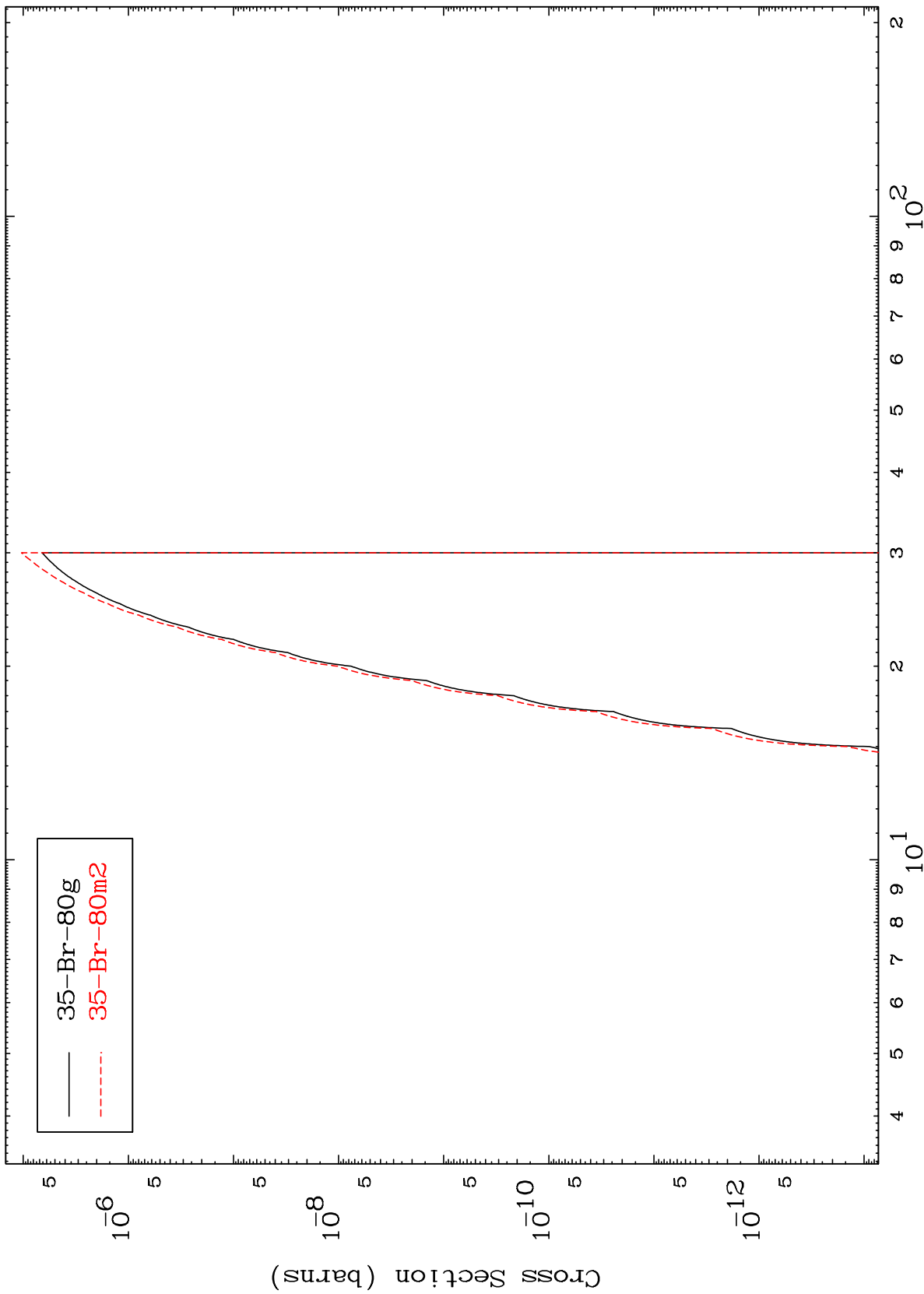
Radionuclide Production Cross Section



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39-Y -87

Radionuclide Production Cross Section
(n,2α)



Incident Energy (MeV)

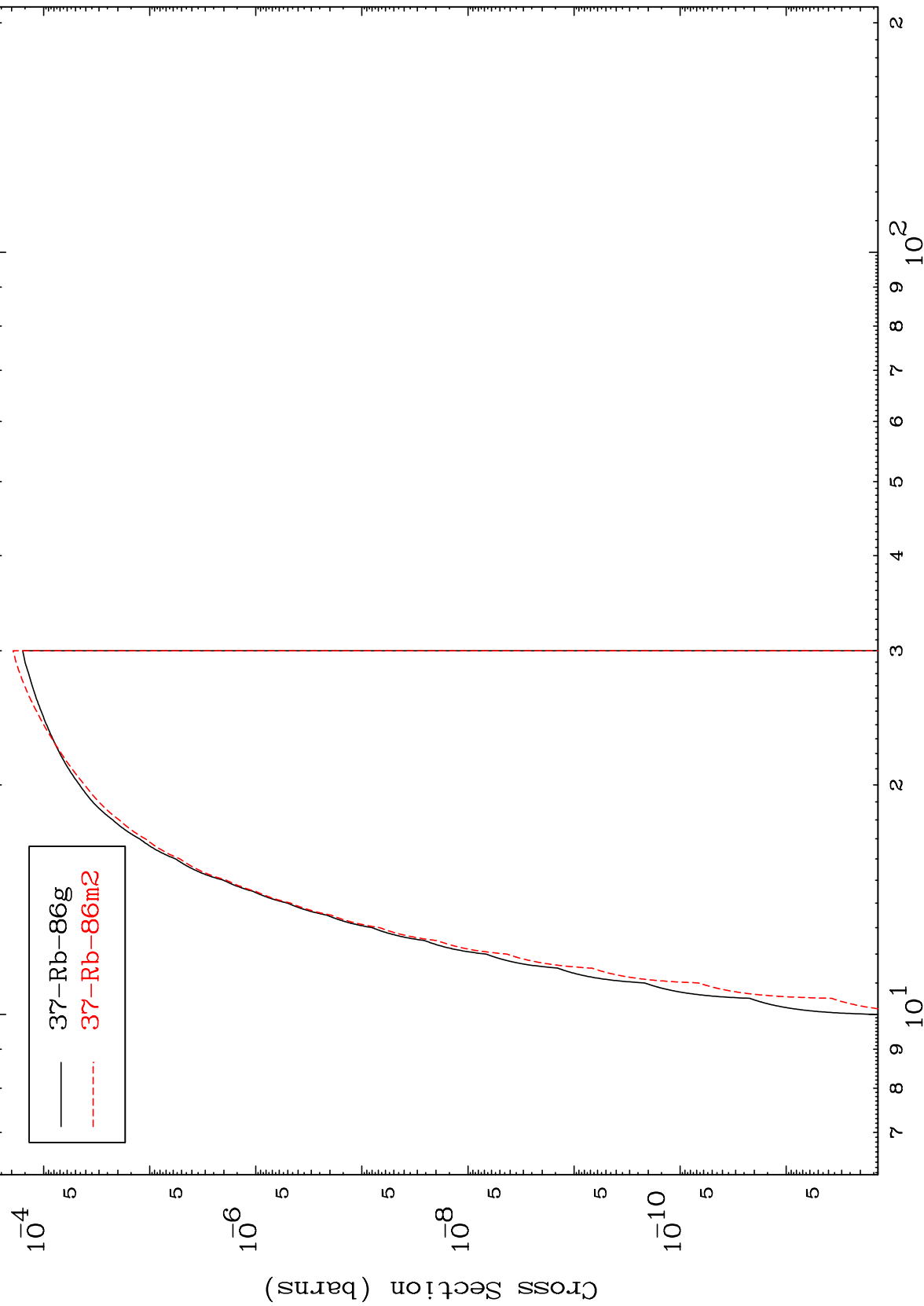
39-Y -87

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39-Y -87

Radionuclide Production Cross Section
(n,2p)

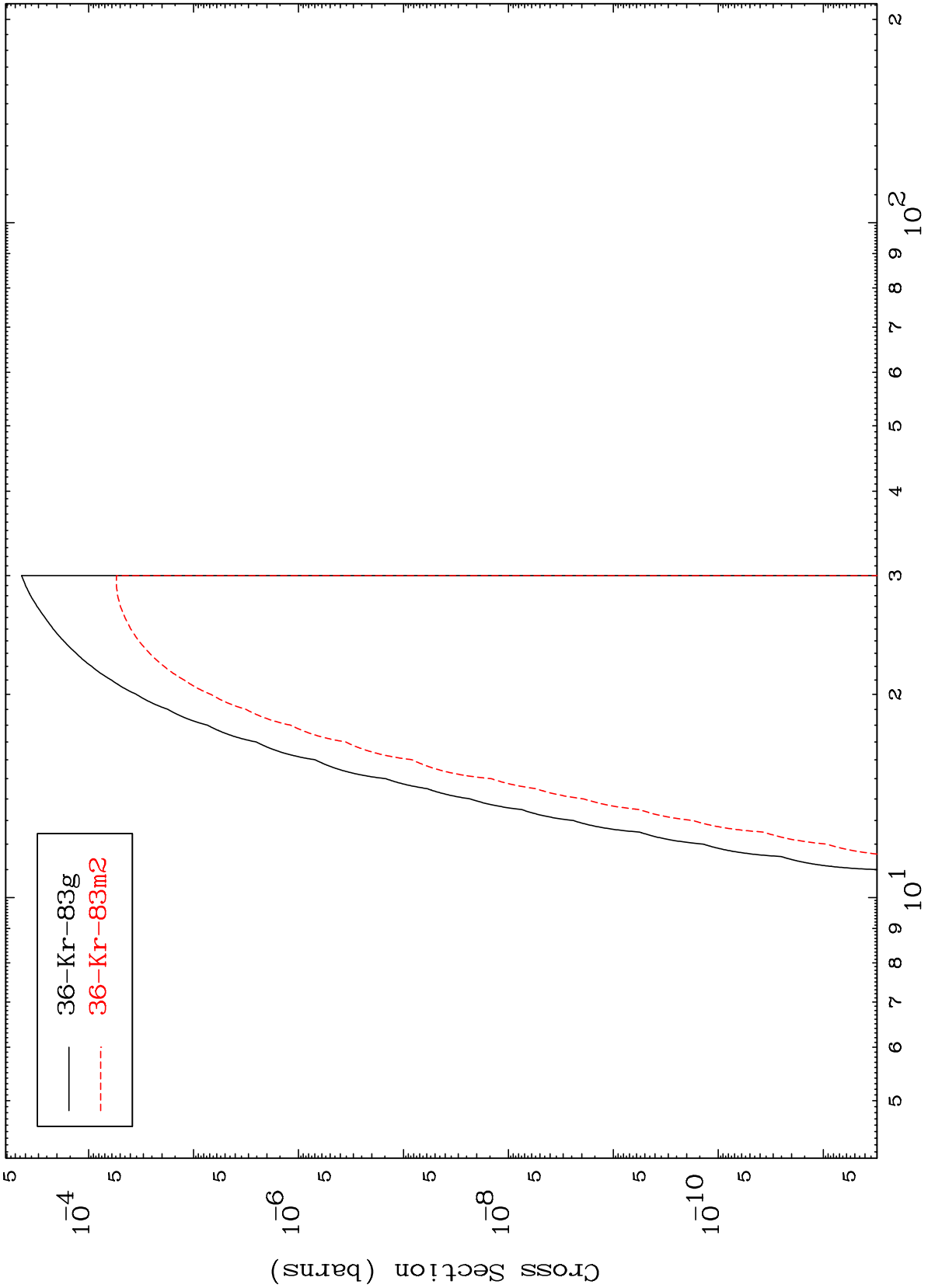


Incident Energy (MeV)

39-Y -87

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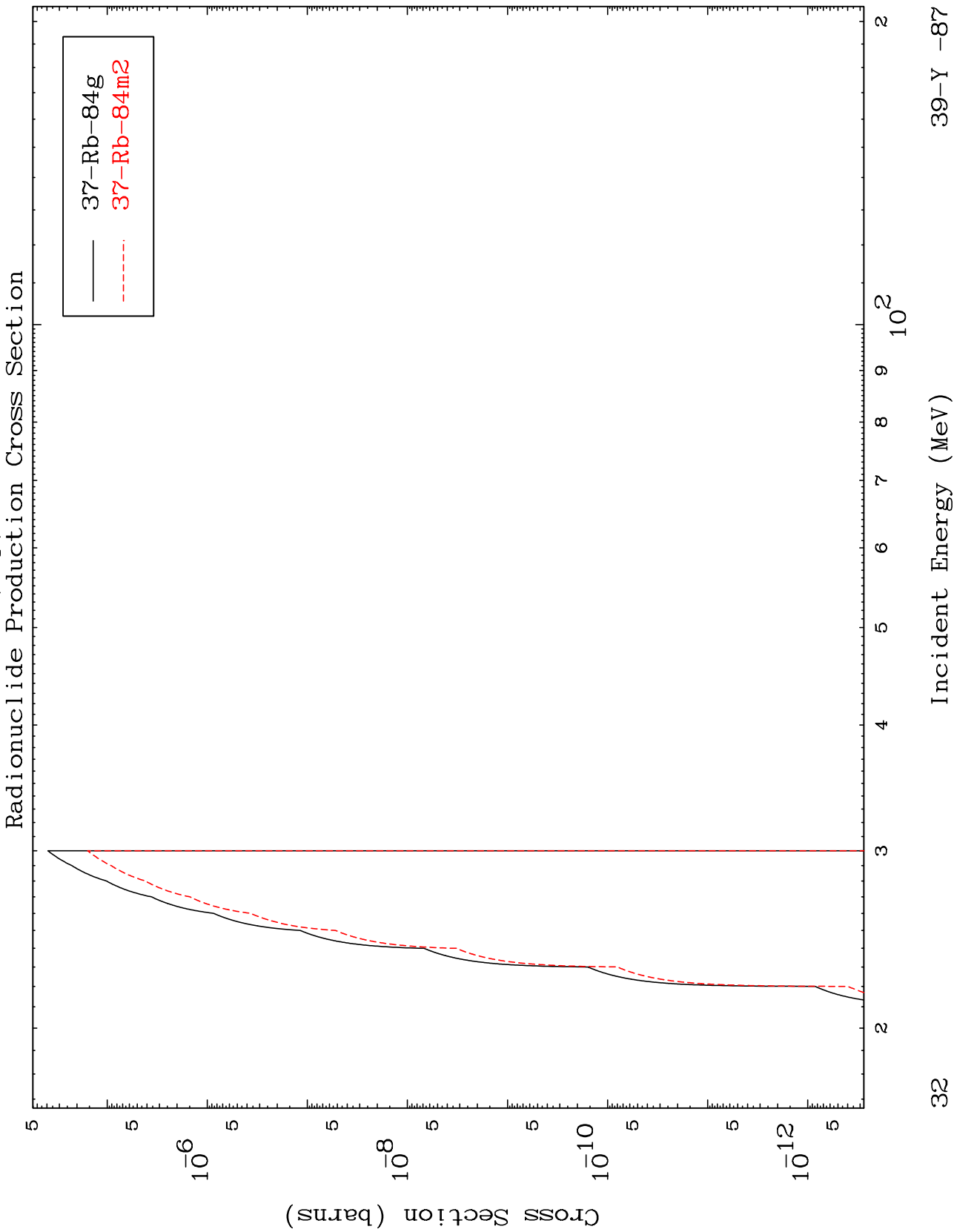
Radionuclide Production Cross Section



MAT 3920

(n,p) t

39-Y -87



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Incident Energy (MeV)

39-Y -87